

Data Path : Z:\HPCHEM1\BNA F\Data\BF020315\
 Data File : BF077161.D
 Acq On : 3 Feb 2015 12:14
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 03 23:58:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 03 23:50:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	37815	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	162282	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	89393	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	148815	20.00	ng	0.00
75) Chrysene-d12	21.07	240	146494	20.00	ng	0.00
86) Perylene-d12	22.72	264	132539	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	174880	76.04	ng	0.00
7) Phenol-d6	7.09	99	222948	76.84	ng	0.00
23) Nitrobenzene-d5	8.99	82	231323	78.97	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	56890	78.40	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	480661	81.83	ng	0.00
78) Terphenyl-d14	19.81	244	532456	83.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	34982	35.52	ng	95
3) Pyridine	1.52	79	103264	40.52	ng	94
4) n-Nitrosodimethylamine	1.49	42	51620	40.89	ng	99
6) Aniline	6.97	93	155948	38.84	ng	97
8) 2-Chlorophenol	7.21	128	104423	39.38	ng	97
9) Benzaldehyde	6.68	77	63369	37.92	ng	98
10) Phenol	7.12	94	114750	37.25	ng	89
11) bis(2-Chloroethyl)ether	7.23	93	95657	39.68	ng	# 76
12) 1,3-Dichlorobenzene	7.53	146	121695	40.34	ng	95
13) 1,4-Dichlorobenzene	7.72	146	125313	39.17	ng	100
14) 1,2-Dichlorobenzene	8.03	146	118888	40.34	ng	98
15) Benzyl Alcohol	8.13	79	95861	40.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	133801	41.29	ng	97
17) 2-Methylphenol	8.48	107	83249	38.42	ng	94
18) Hexachloroethane	8.77	117	46258	41.58	ng	99
19) n-Nitroso-di-n-propylamine	8.77	70	81261	40.01	ng	96
20) 3+4-Methylphenols	8.86	107	103933	36.23	ng	94
22) Acetophenone	8.68	105	160347	40.34	ng	98
24) Nitrobenzene	9.04	77	114757	38.46	ng	98
25) Isophorone	9.63	82	210399	39.44	ng	99
26) 2-Nitrophenol	9.78	139	51175	34.02	ng	# 88
27) 2,4-Dimethylphenol	10.05	122	91530	39.67	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	123500	40.73	ng	97
29) 2,4-Dichlorophenol	10.37	162	79469	36.95	ng	96
30) 1,2,4-Trichlorobenzene	10.51	180	95495	39.98	ng	96
31) Naphthalene	10.64	128	326403	39.07	ng	98
32) Benzoic acid	10.48	122	26656	20.85	ng	98
33) 4-Chloroaniline	10.90	127	129880	38.47	ng	97
34) Hexachlorobutadiene	11.00	225	58010	40.93	ng	99
35) Caprolactam	11.78	113	23503	37.12	ng	# 83
36) 4-Chloro-3-methylphenol	12.20	107	96197	39.07	ng	99
37) 2-Methylnaphthalene	12.29	142	227253	39.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	86862	39.30	ng	98
40) Hexachlorocyclopentadiene	12.68	237	43687	39.20	ng	98

Data Path : Z:\HPCHEM1\BNA F\Data\BF020315\
 Data File : BF077161.D
 Acq On : 3 Feb 2015 12:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 03 23:58:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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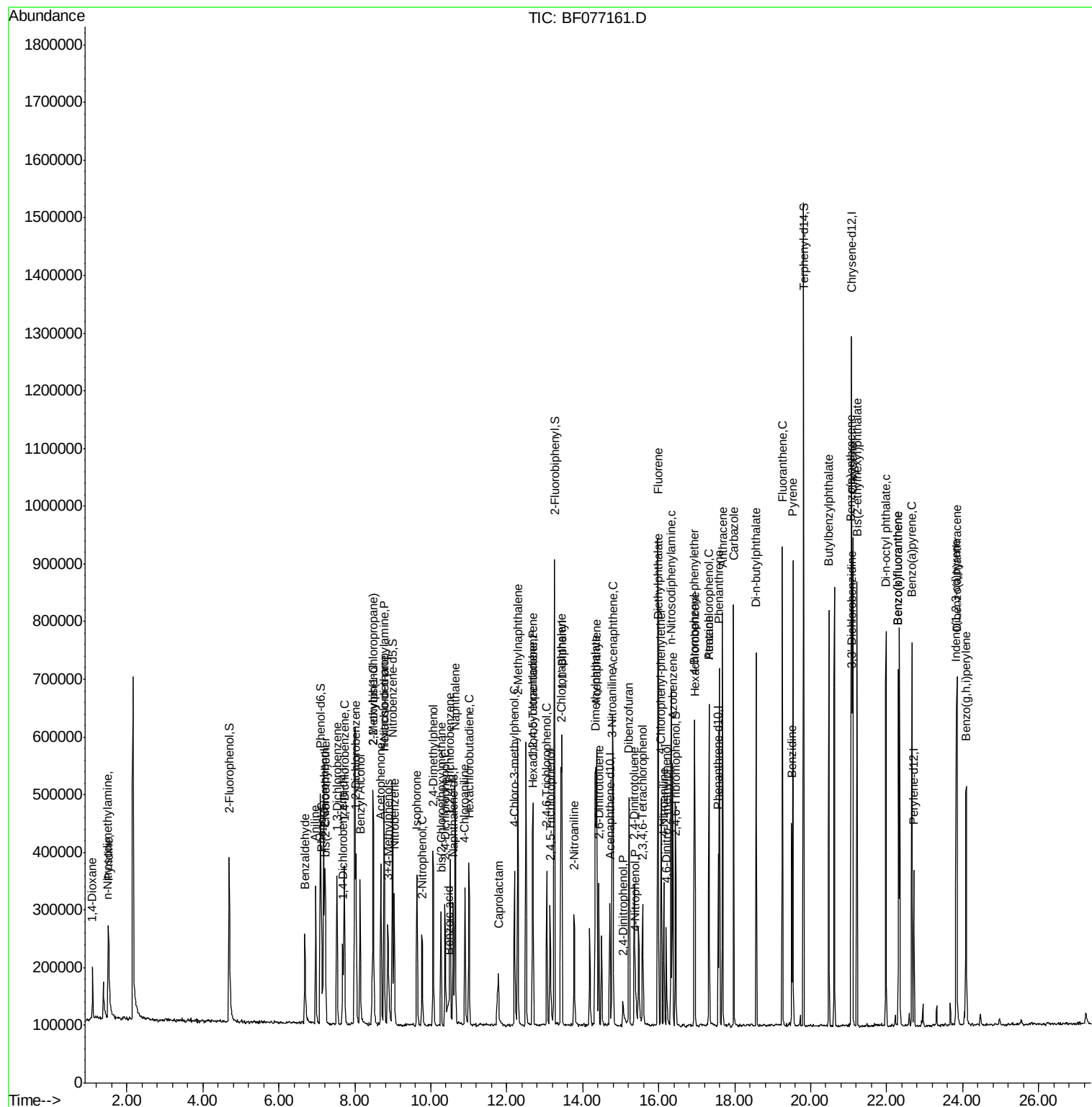
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	60839	37.78	nq	95
43) 2,4,5-Trichlorophenol	13.14	196	56438	34.36	nq	96
45) 1,1'-Biphenyl	13.45	154	272060	41.05	nq	99
46) 2-Chloronaphthalene	13.43	162	218987	40.16	nq	97
47) 2-Nitroaniline	13.77	65	64339	38.89	nq	97
48) Acenaphthylene	14.36	152	366845	39.88	nq	99
49) Dimethylphthalate	14.33	163	259498	40.93	nq	97
50) 2,6-Dinitrotoluene	14.42	165	53438	42.19	nq	89
51) Acenaphthene	14.79	154	206470	39.56	nq	97
52) 3-Nitroaniline	14.77	138	58325	35.74	nq	87
53) 2,4-Dinitrophenol	15.06	184	12960	30.35	nq	# 83
54) Dibenzofuran	15.22	168	301353	39.64	nq	99
55) 4-Nitrophenol	15.38	139	23135	23.28	nq	96
56) 2,4-Dinitrotoluene	15.36	165	72938	38.83	nq	91
57) Fluorene	15.97	166	256570	39.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	41791	34.95	nq	95
59) Diethylphthalate	15.99	149	271141	42.32	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	105296	39.96	nq	97
61) 4-Nitroaniline	16.13	138	58054	36.71	nq	94
62) Azobenzene	16.36	77	277432	41.56	nq	97
64) 4,6-Dinitro-2-methylphenol	16.20	198	33351	35.78	nq	# 67
65) n-Nitrosodiphenylamine	16.33	169	219437	41.35	nq	98
66) 4-Bromophenyl-phenylether	16.93	248	61766	40.97	nq	96
67) Hexachlorobenzene	16.95	284	66152	41.64	nq	# 86
68) Atrazine	17.32	200	66474	41.28	nq	98
69) Pentachlorophenol	17.32	266	20576	32.71	nq	91
70) Phenanthrene	17.60	178	369215	39.78	nq	100
71) Anthracene	17.68	178	369115	40.79	nq	99
72) Carbazole	17.97	167	360878	41.11	nq	99
73) Di-n-butylphthalate	18.57	149	451021	44.39	nq	# 98
74) Fluoranthene	19.25	202	400408	42.11	nq	98
76) Benzidine	19.49	184	200015	42.67	nq	99
77) Pyrene	19.54	202	419426	41.78	nq	98
79) Butylbenzylphthalate	20.48	149	208347	45.82	nq	95
80) Benzo(a)anthracene	21.06	228	374883	40.79	nq	100
81) 3,3'-Dichlorobenzidine	21.08	252	120823	41.37	nq	# 94
82) Chrysene	21.11	228	339684	40.53	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	297084	47.22	nq	98
84) Di-n-octyl phthalate	21.99	149	519410	47.57	nq	99
85) Indeno(1,2,3-cd)pyrene	23.83	276	363454	40.92	nq	# 83
87) Benzo(b)fluoranthene	22.31	252	380306	42.60	nq	99
88) Benzo(k)fluoranthene	22.31	252	380306	48.76	nq	# 98
89) Benzo(a)pyrene	22.66	252	316743	40.23	nq	# 96
90) Dibenzo(a,h)anthracene	23.85	278	301004	41.66	nq	# 95
91) Benzo(g,h,i)perylene	24.10	276	296820	41.33	nq	97

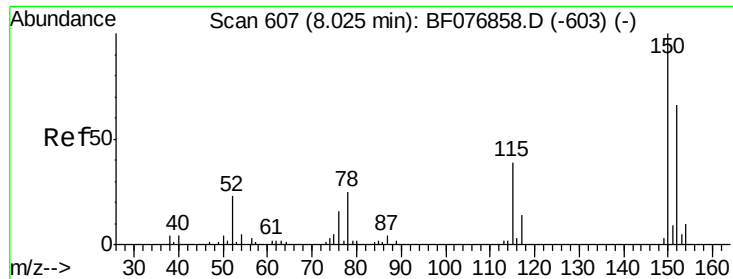
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF020315\
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Acq On : 3 Feb 2015 12:14
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 03 23:58:23 2015
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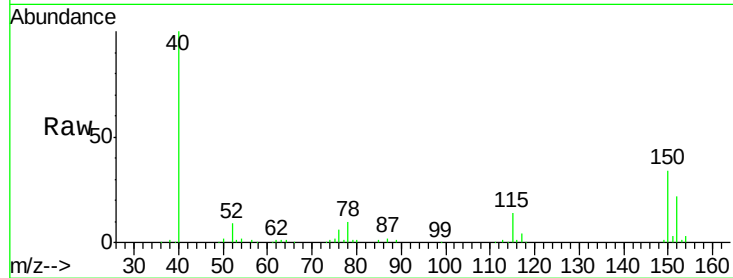


#1

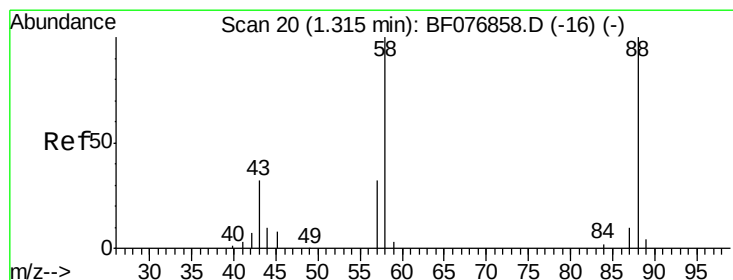
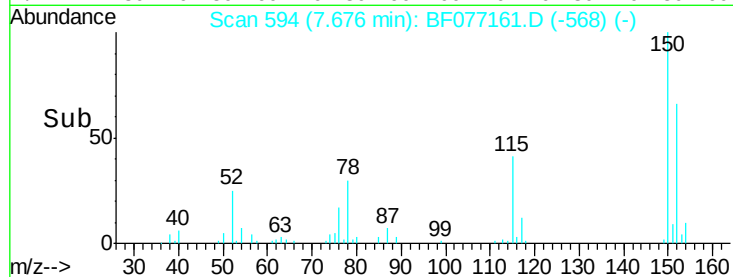
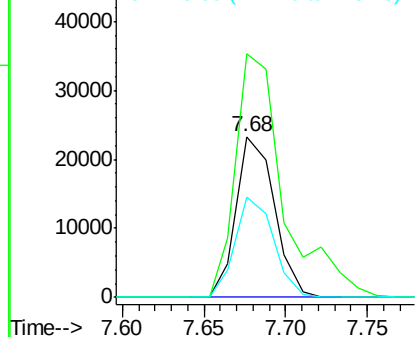
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 37815
Ion Ratio Lower Upper
152 100
150 151.4 121.7 182.5
115 62.3 47.0 70.6



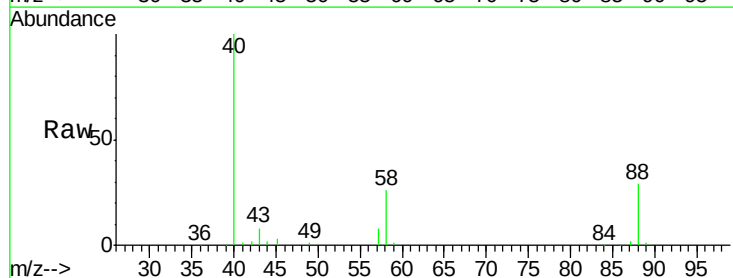
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



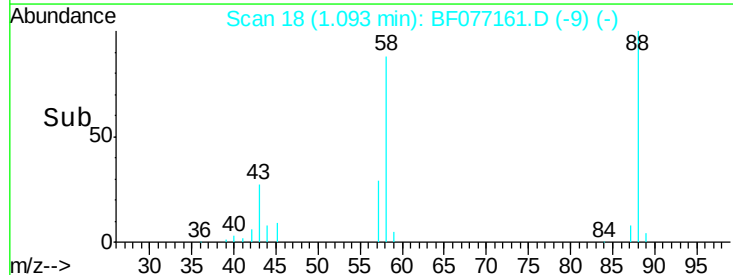
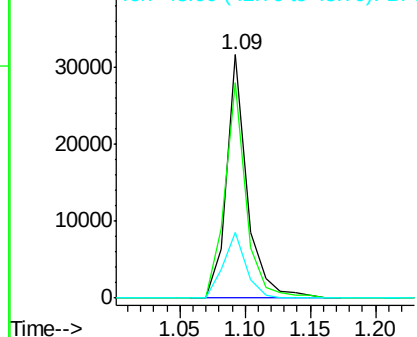
#2

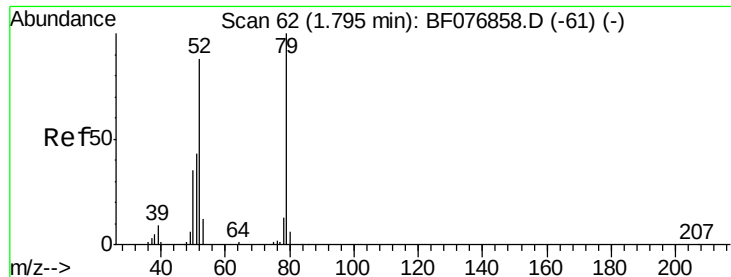
1,4-Dioxane
Concen: 35.52 ng
RT: 1.09 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion: 88 Resp: 34982
Ion Ratio Lower Upper
88 100
58 90.9 77.0 115.4
43 29.7 25.6 38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.52 ng

RT: 1.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

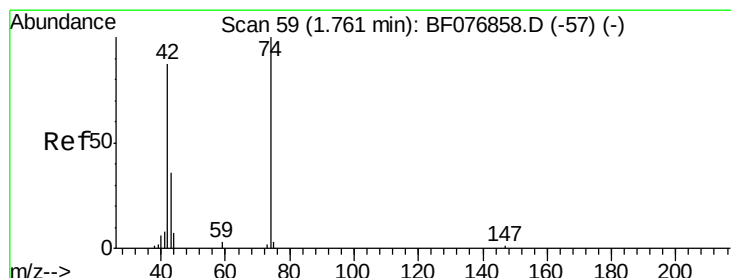
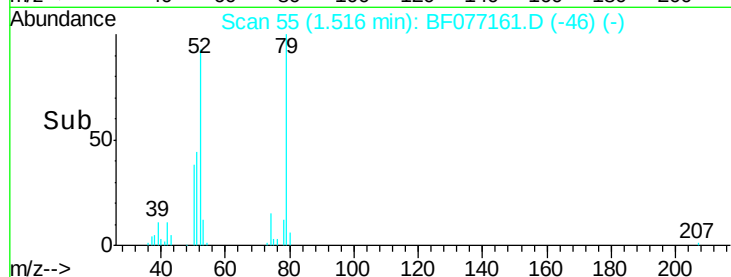
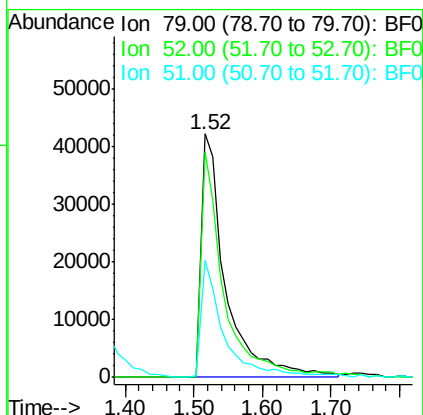
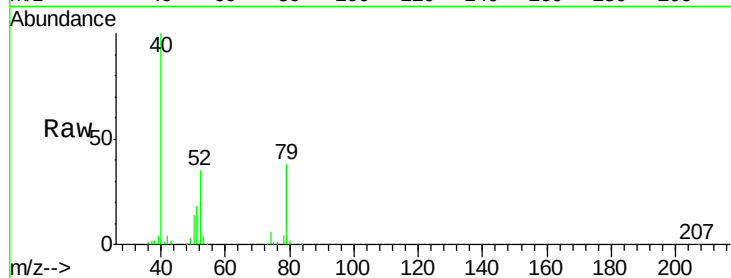
Tot Ion: 79 Resp: 103264

Ion Ratio Lower Upper

79 100

52 92.8 70.1 105.1

51 48.0 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 40.89 ng

RT: 1.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

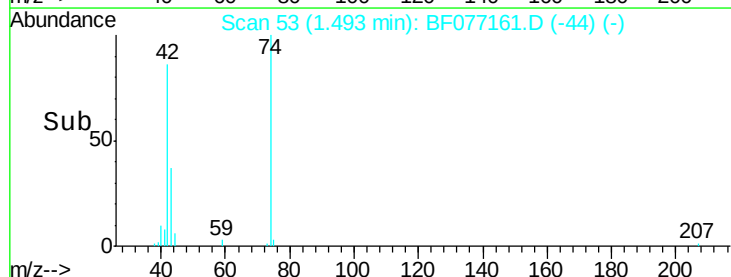
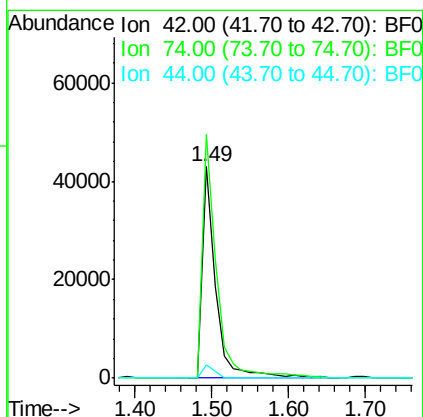
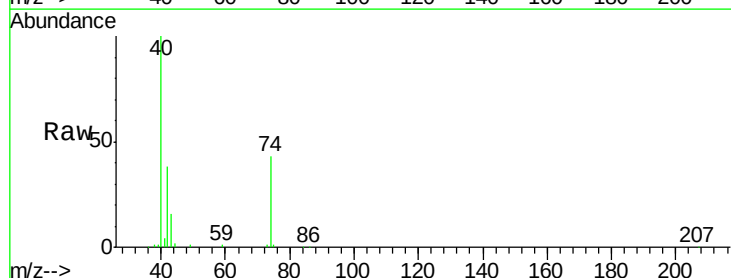
Tgt Ion: 42 Resp: 51620

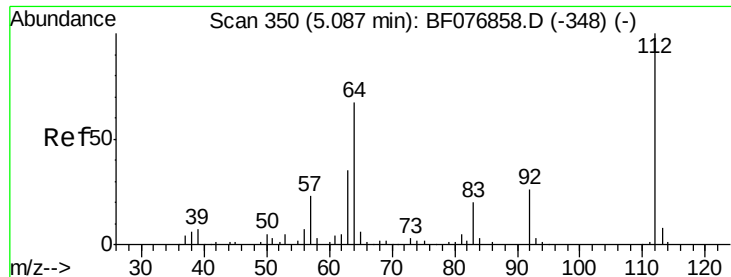
Ion Ratio Lower Upper

42 100

74 115.2 92.4 138.6

44 6.4 6.2 9.2





#5

2-Fluorophenol

Concen: 76.04 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampled :

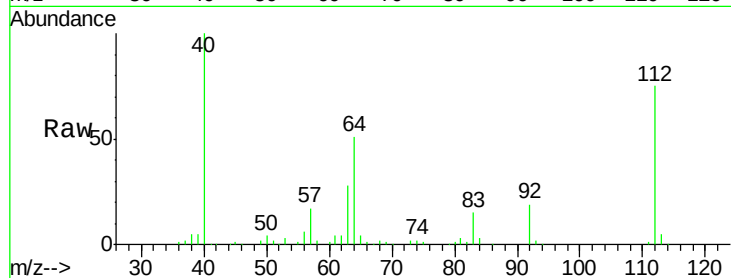
Tot Ion: 112 Resp: 174880

Ion Ratio Lower Upper

112 100

64 68.1 54.2 81.4

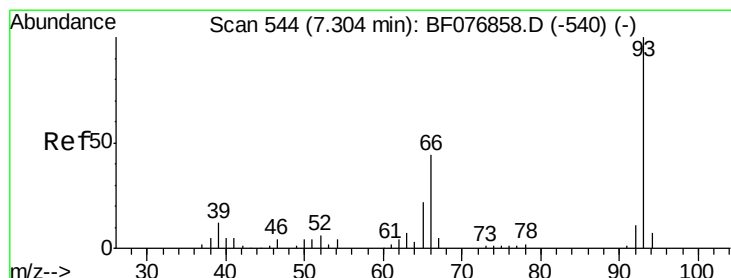
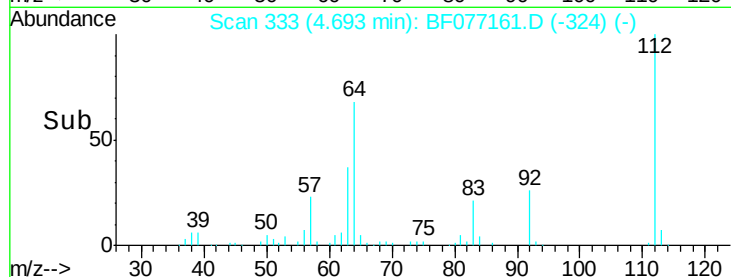
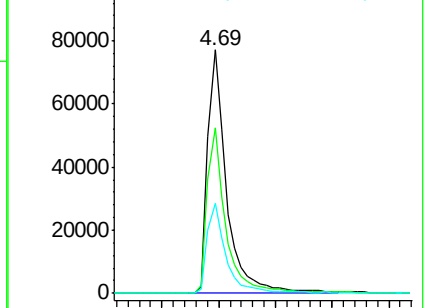
63 37.0 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.84 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

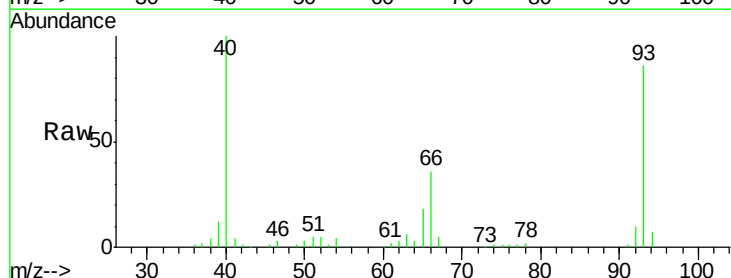
Tgt Ion: 93 Resp: 155948

Ion Ratio Lower Upper

93 100

66 41.5 35.0 52.4

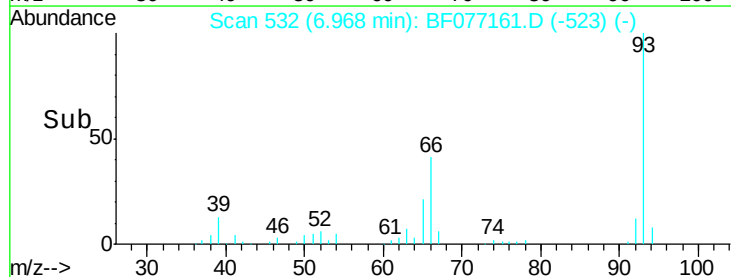
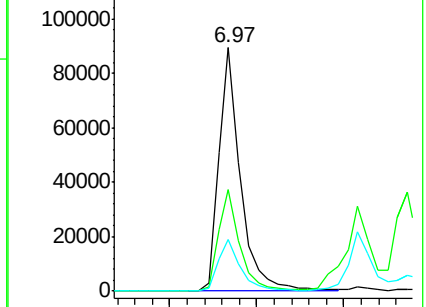
65 21.2 17.7 26.5

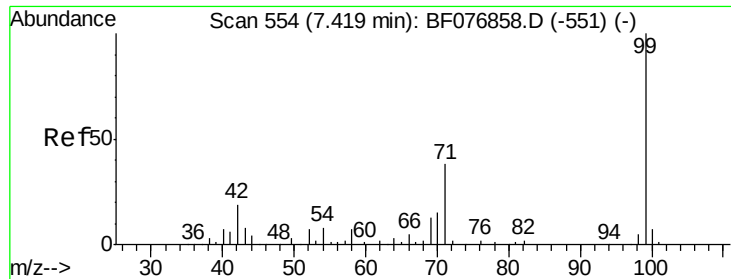


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.84 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

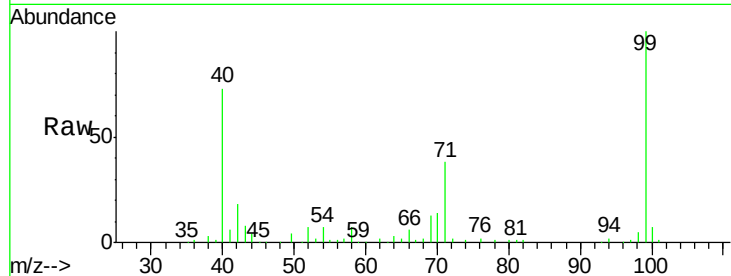
Tot Ion: 99 Resp: 222948

Ion Ratio Lower Upper

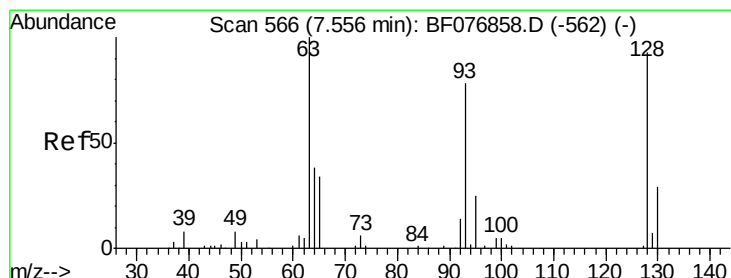
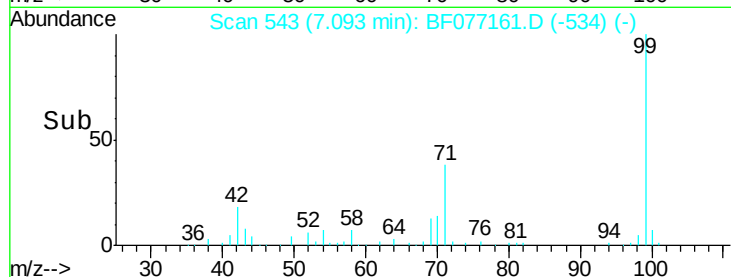
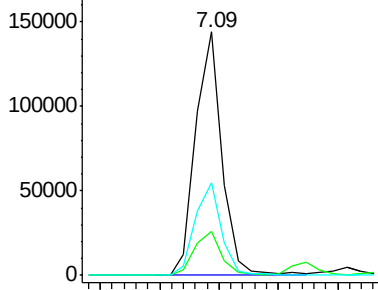
99 100

42 18.0 15.0 22.4

71 38.1 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.38 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

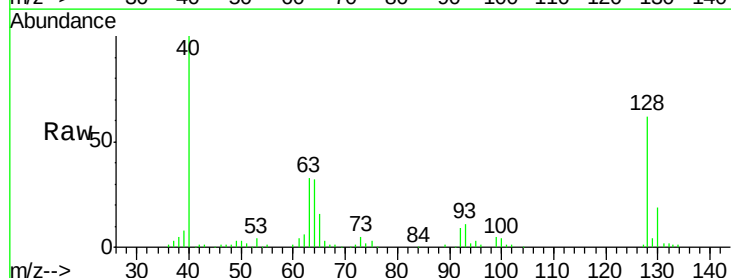
Tgt Ion: 128 Resp: 104423

Ion Ratio Lower Upper

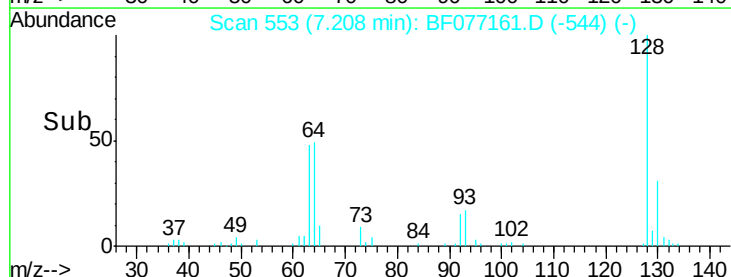
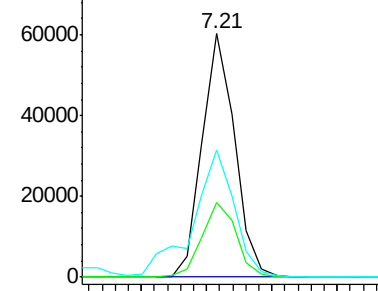
128 100

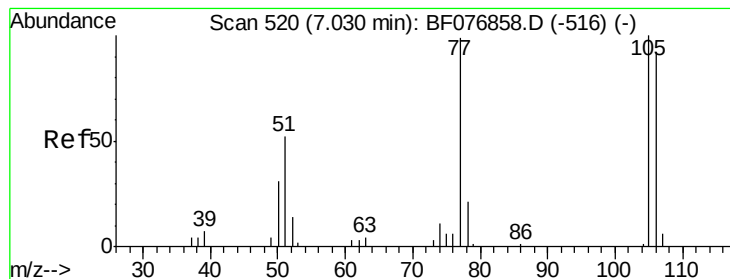
130 30.5 11.0 51.0

64 52.3 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.92 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

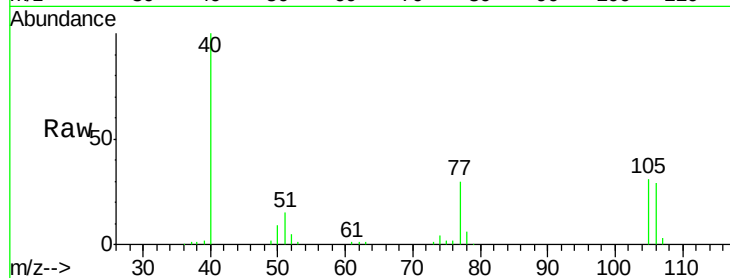
Tot Ion: 77 Resp: 63369

Ion Ratio Lower Upper

77 100

105 102.1 81.4 121.4

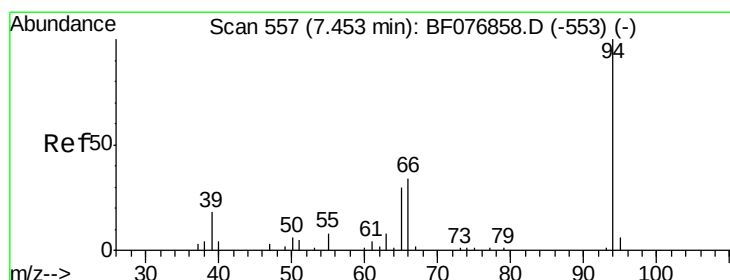
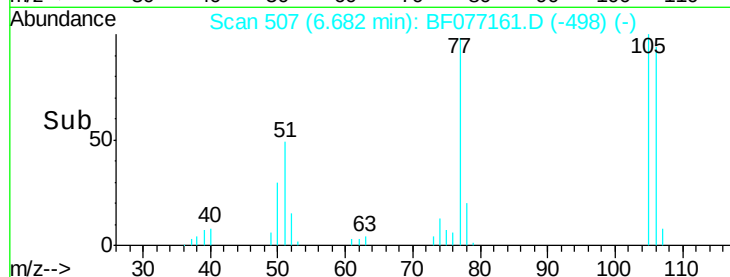
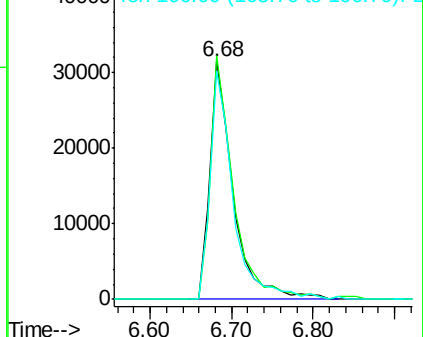
106 95.6 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.25 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

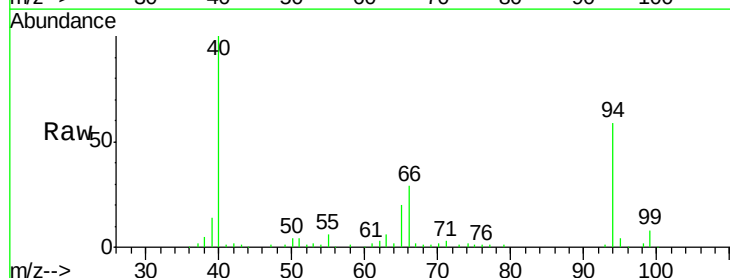
Tgt Ion: 94 Resp: 114750

Ion Ratio Lower Upper

94 100

65 34.2 11.3 51.3

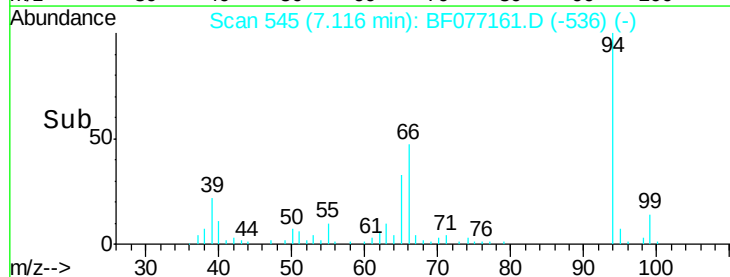
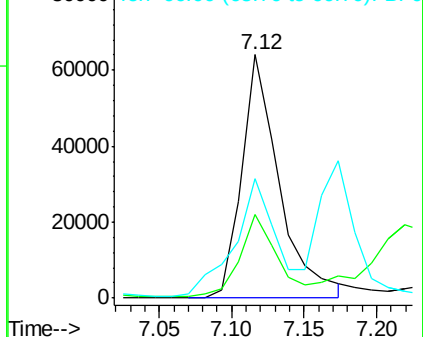
66 49.0 19.5 59.5

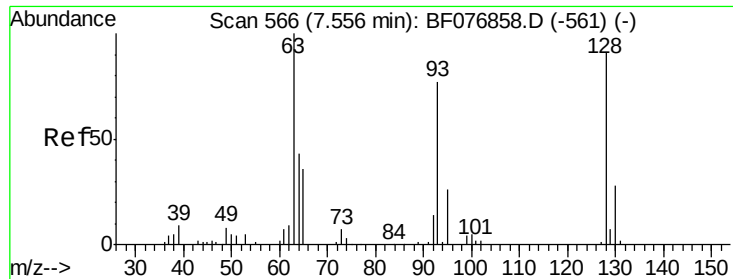


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

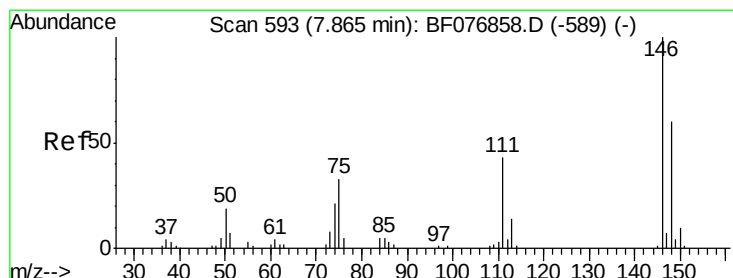
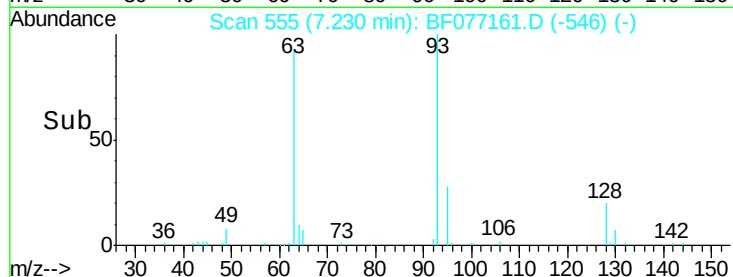
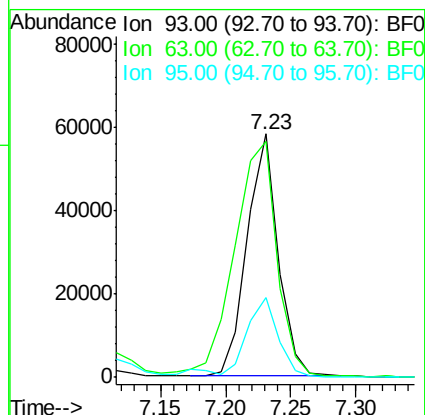
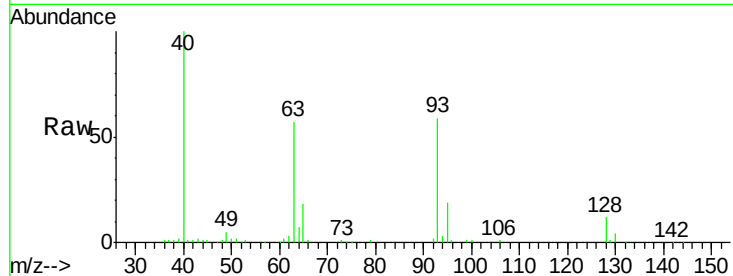




#11
bis(2-Chloroethyl)ether
Concen: 39.68 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

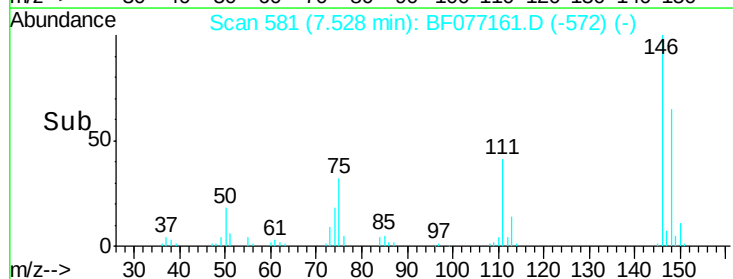
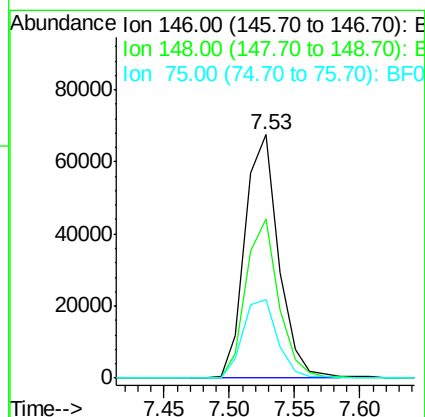
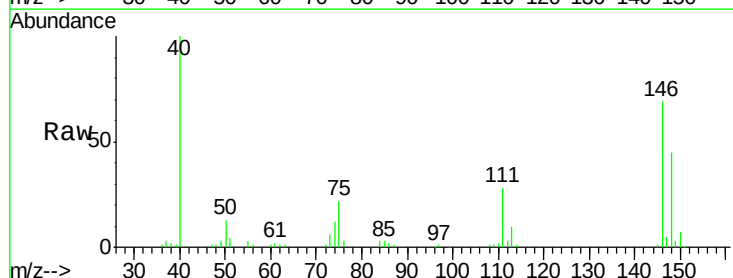
Instrument :
BNA_F
ClientSampleId :

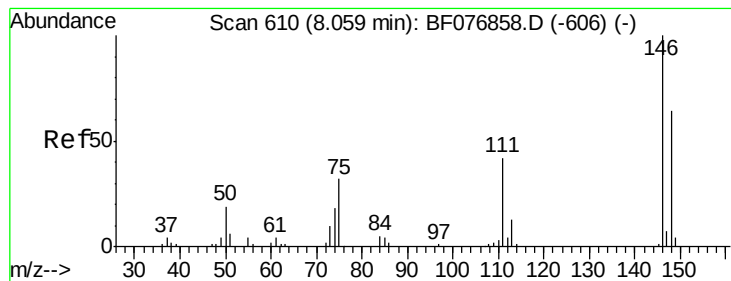
Tot Ion: 93 Resp: 95657
Ion Ratio Lower Upper
93 100
63 96.7 111.3 151.3#
95 33.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion: 146 Resp: 121695
Ion Ratio Lower Upper
146 100
148 65.2 48.1 72.1
75 32.1 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 39.17 ng

RT: 7.72 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampled :

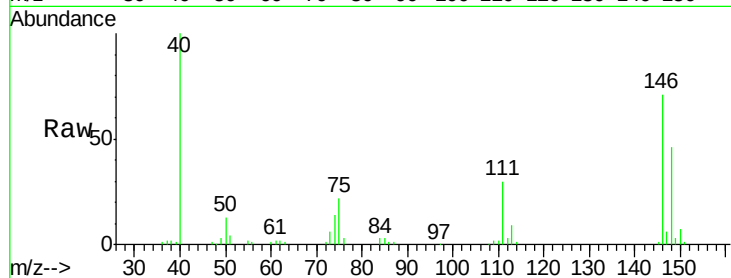
Tot Ion:146 Resp: 125313

Ion Ratio Lower Upper

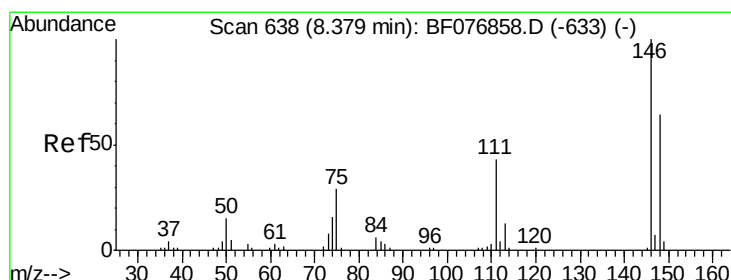
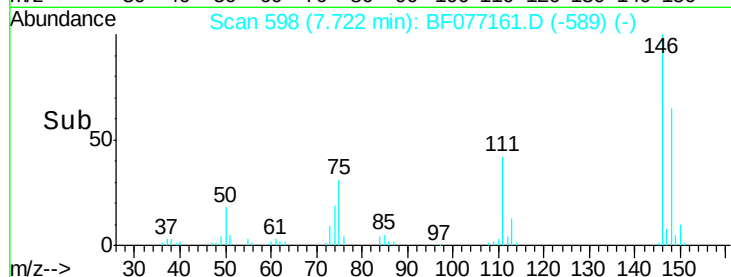
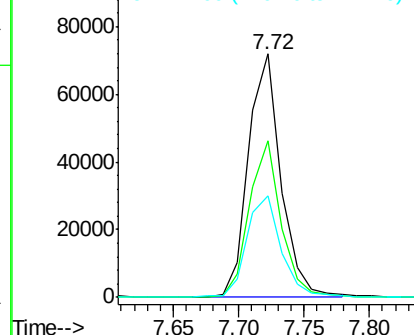
146 100

148 64.5 51.5 77.3

111 41.8 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.34 ng

RT: 8.03 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

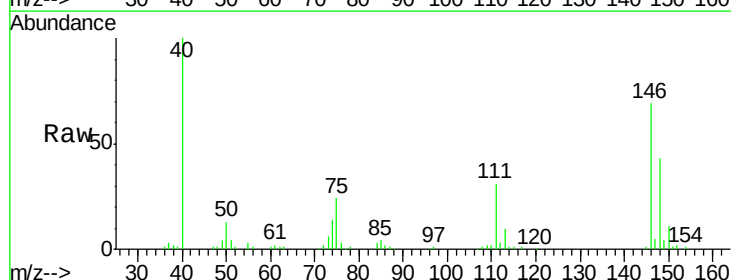
Tgt Ion:146 Resp: 118888

Ion Ratio Lower Upper

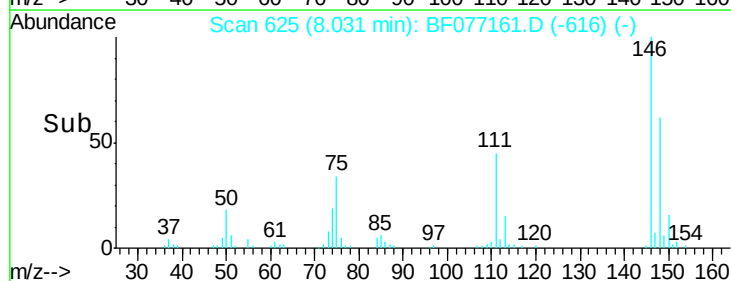
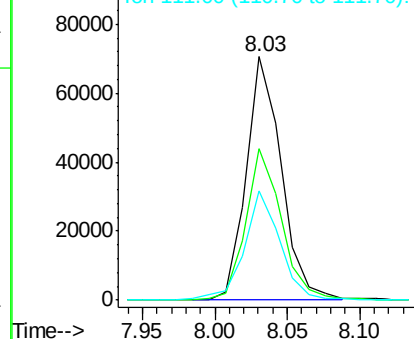
146 100

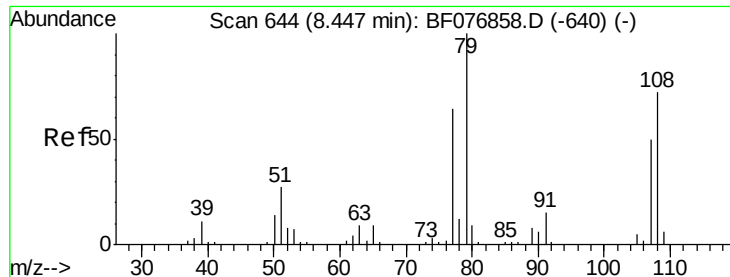
148 62.4 51.3 76.9

111 45.0 34.5 51.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.83 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
ClientSampleId :

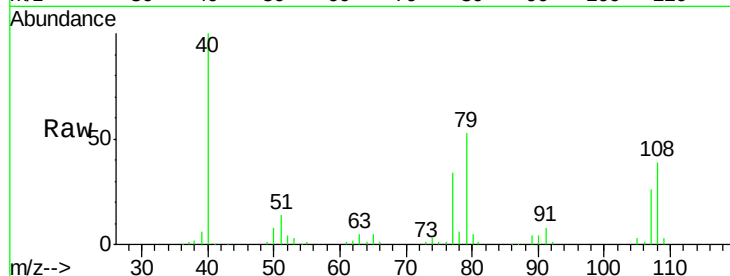
Tot Ion: 79 Resp: 95861

Ion Ratio Lower Upper

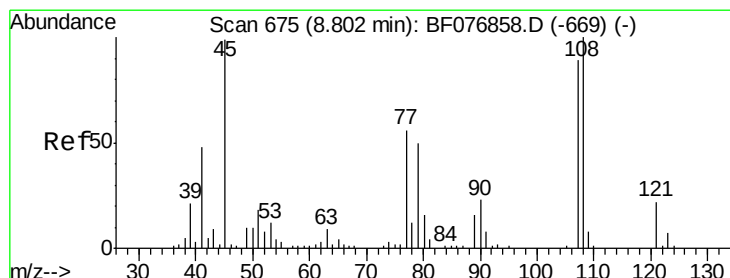
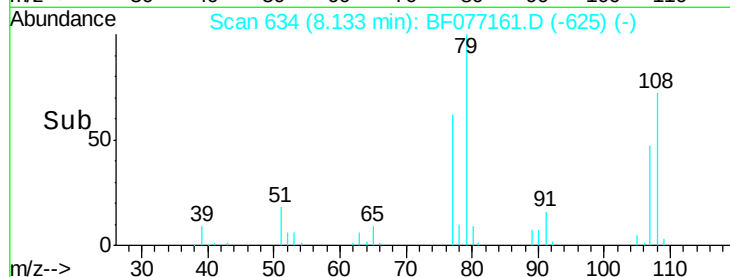
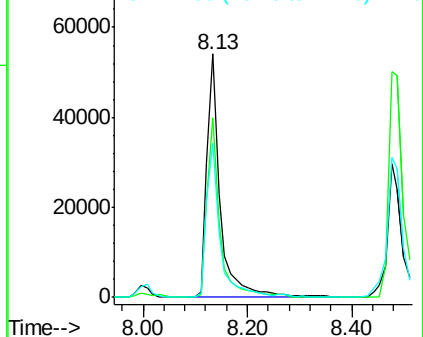
79 100

108 73.6 57.2 85.8

77 63.2 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.29 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

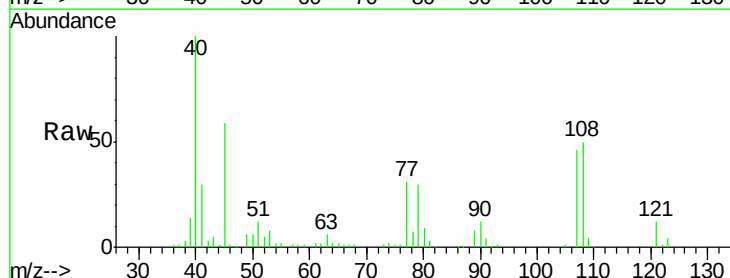
Tgt Ion: 45 Resp: 133801

Ion Ratio Lower Upper

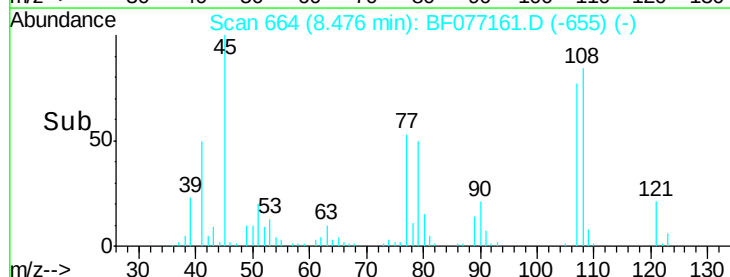
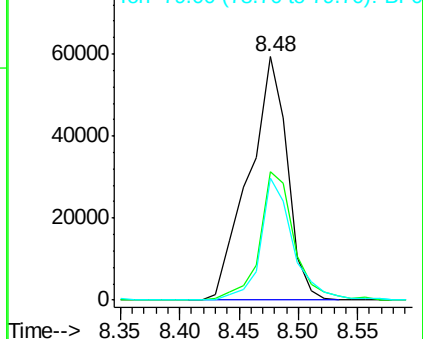
45 100

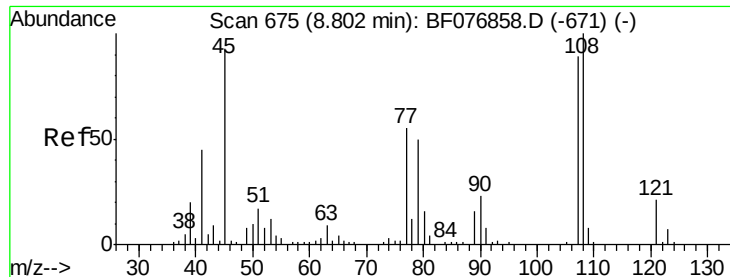
77 52.5 36.1 76.1

79 50.1 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

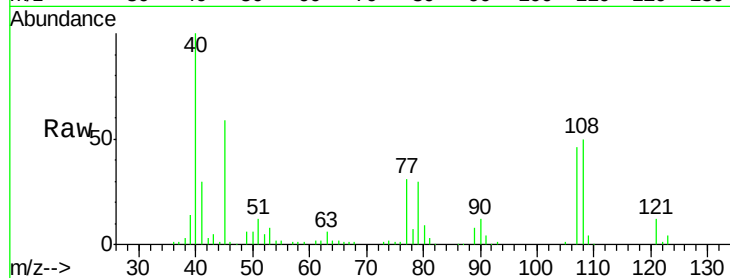




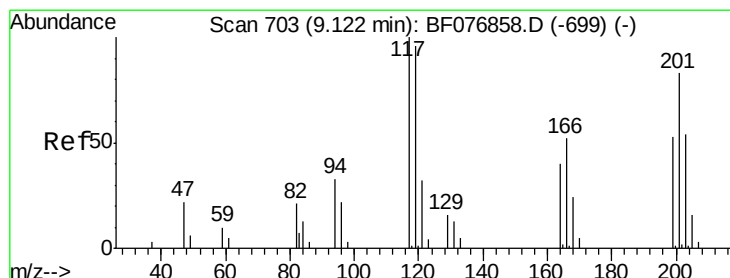
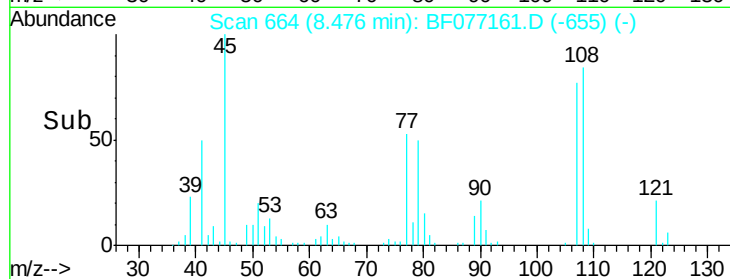
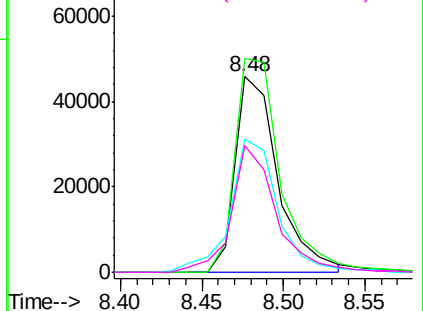
#17
2-Methylphenol
Concen: 38.42 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 83249
Ion Ratio Lower Upper
107 100
108 109.3 89.7 134.5
77 68.1 50.1 75.1
79 64.9 45.0 67.6

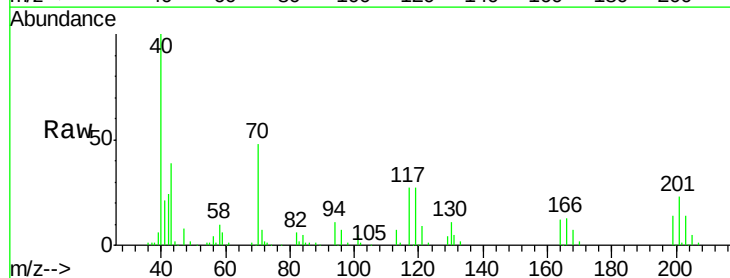


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

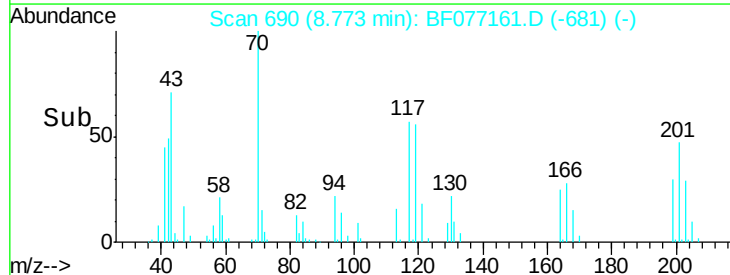
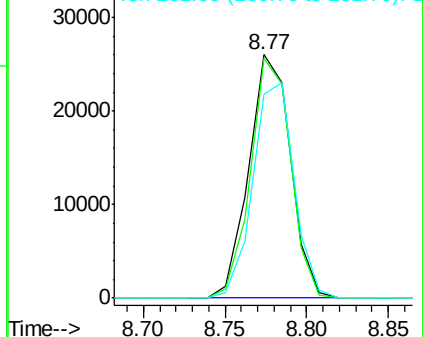


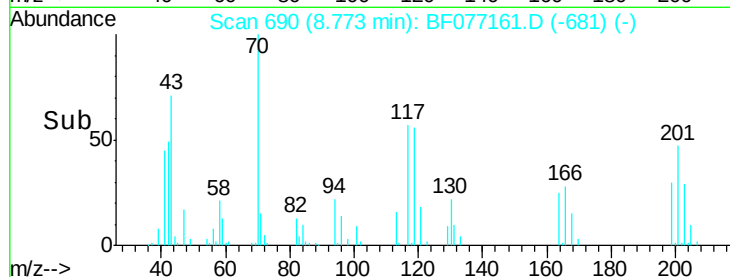
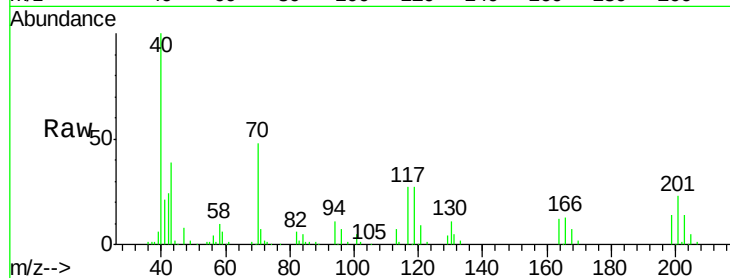
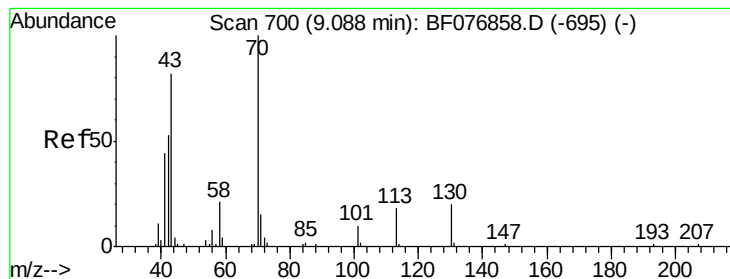
#18
Hexachloroethane
Concen: 41.58 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:117 Resp: 46258
Ion Ratio Lower Upper
117 100
119 98.2 77.1 115.7
201 83.5 66.8 100.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.01 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 81261

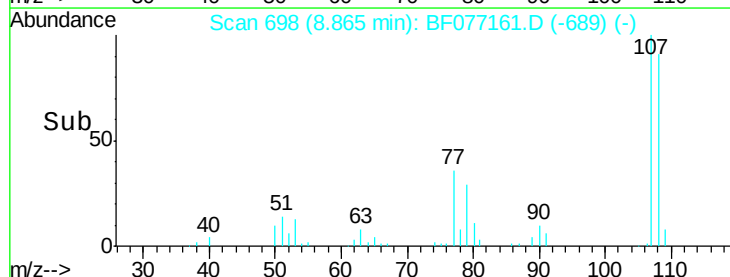
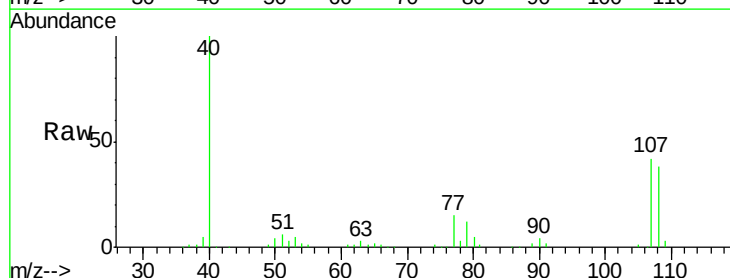
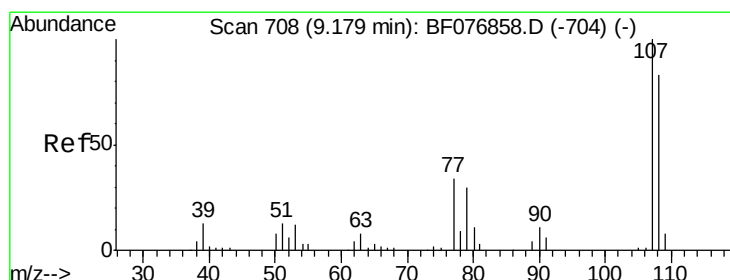
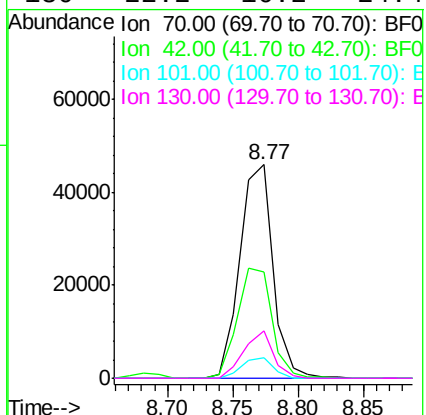
Ion Ratio Lower Upper

70 100

42 49.9 42.1 63.1

101 9.4 7.8 11.8

130 22.2 16.2 24.4



#20

3+4-Methylphenols

Concen: 36.23 ng

RT: 8.86 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion: 107 Resp: 103933

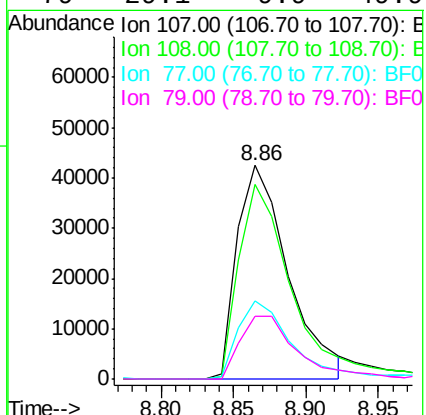
Ion Ratio Lower Upper

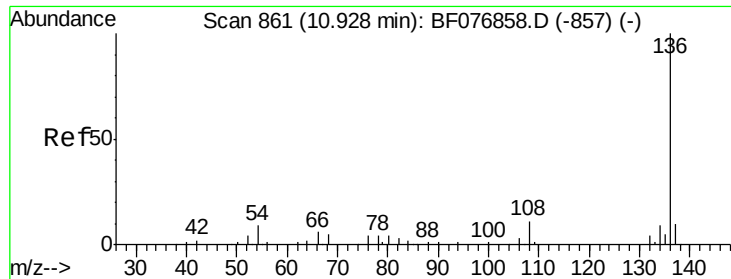
107 100

108 91.0 63.5 103.5

77 36.8 14.0 54.0

79 29.1 9.9 49.9

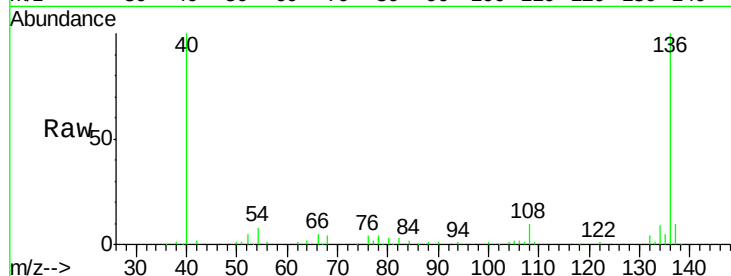




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 162282
Ion Ratio	Lower Upper
136 100	
137 10.1	8.1 12.1
54 7.9	7.0 10.4
68 4.5	3.7 5.5



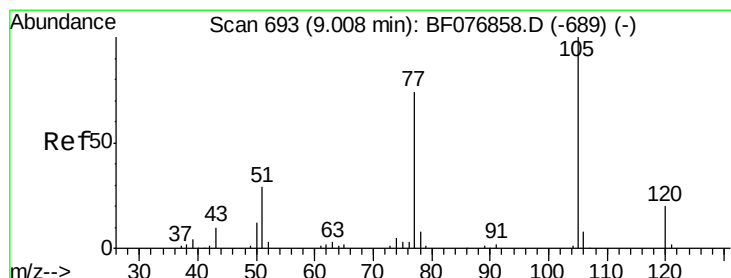
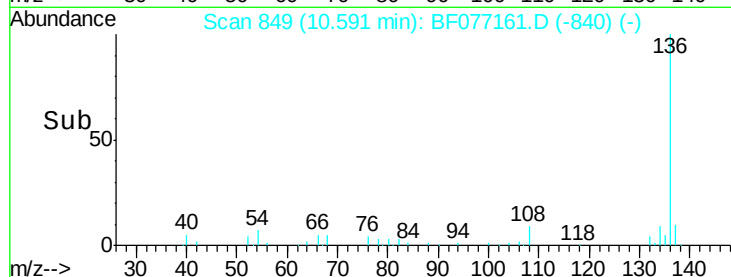
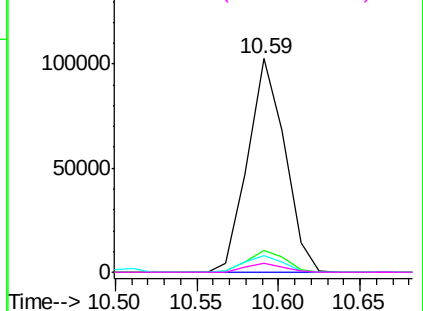
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

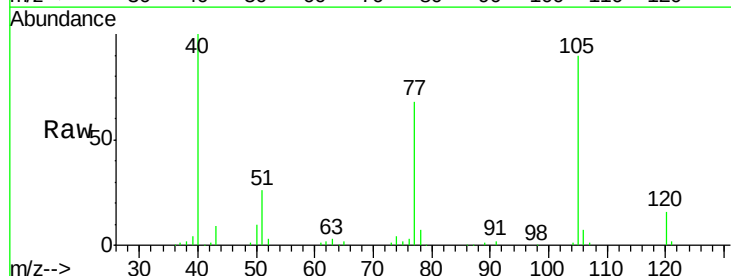
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.34 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:105	Resp: 160347
Ion Ratio	Lower Upper
105 100	
71 0.0	0.0 0.0
51 28.9	23.3 34.9
120 18.2	16.1 24.1



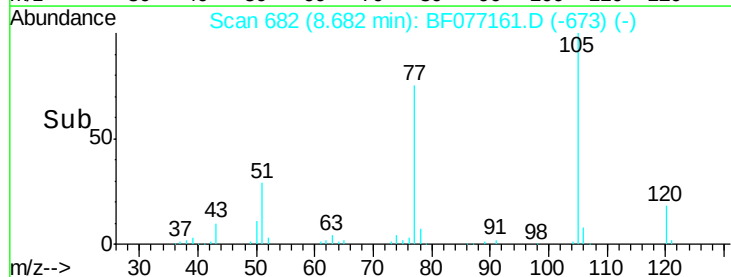
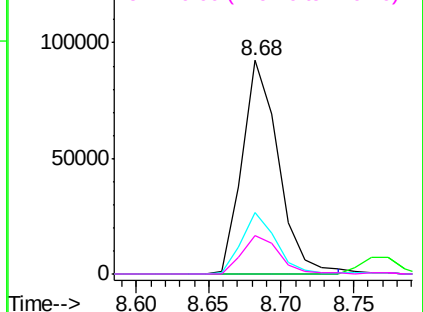
Abundance

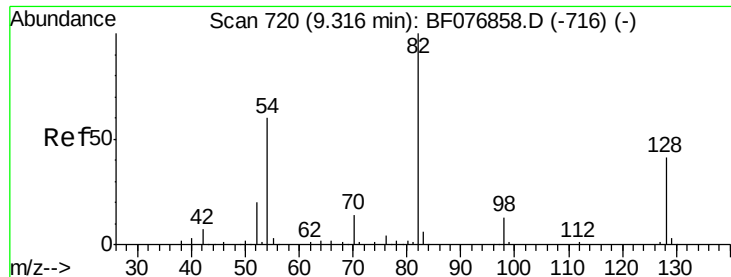
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

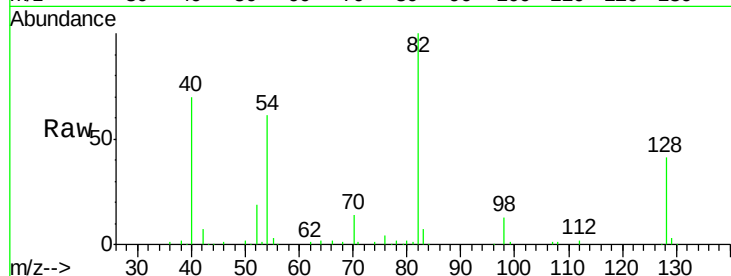




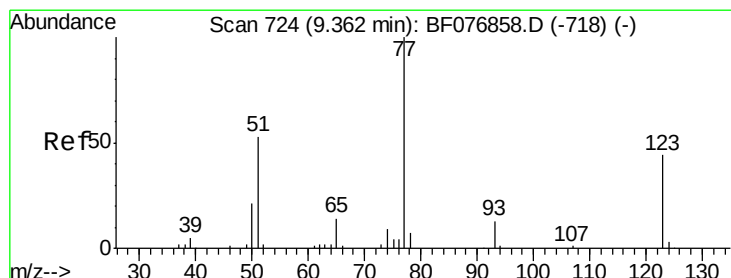
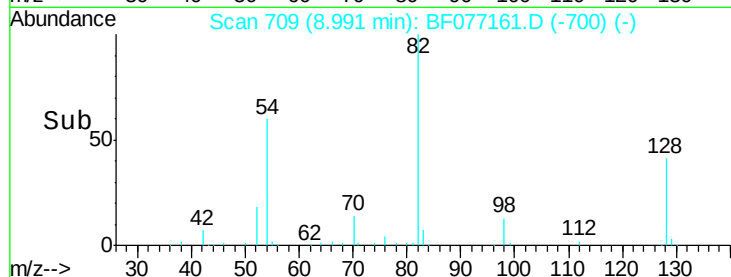
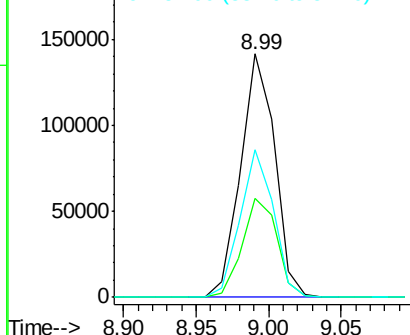
#23
 Nitrobenzene-d5
 Concen: 78.97 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 231323
 Ion Ratio Lower Upper
 82 100
 128 40.9 33.1 49.7
 54 60.8 48.3 72.5

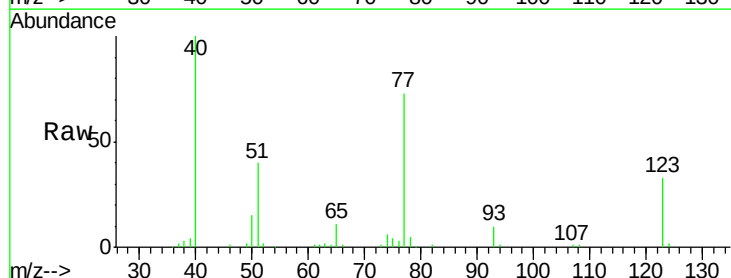


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

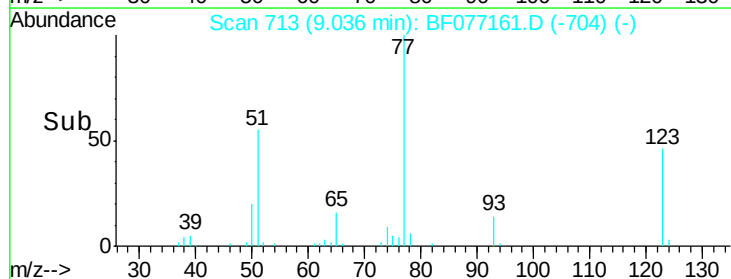
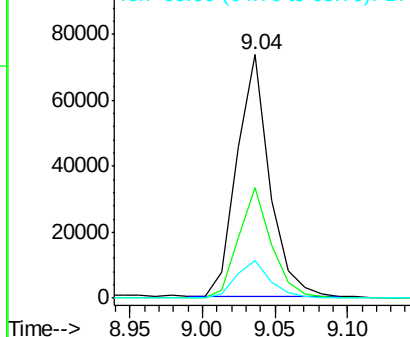


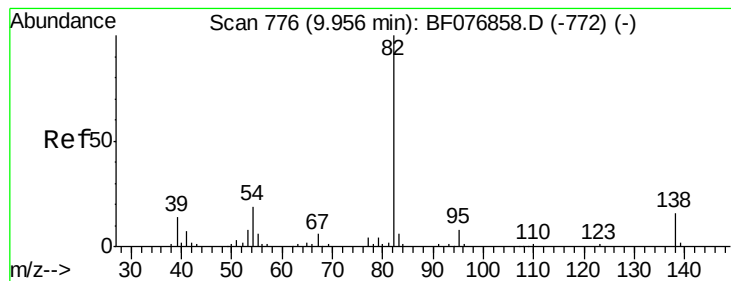
#24
 Nitrobenzene
 Concen: 38.46 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion: 77 Resp: 114757
 Ion Ratio Lower Upper
 77 100
 123 45.3 35.2 52.8
 65 15.6 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.44 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

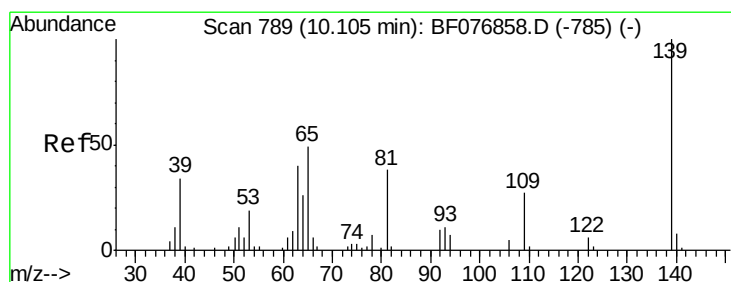
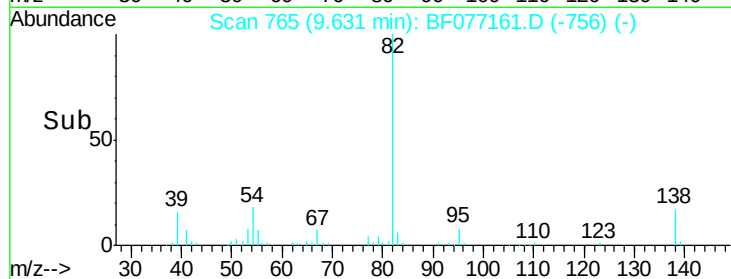
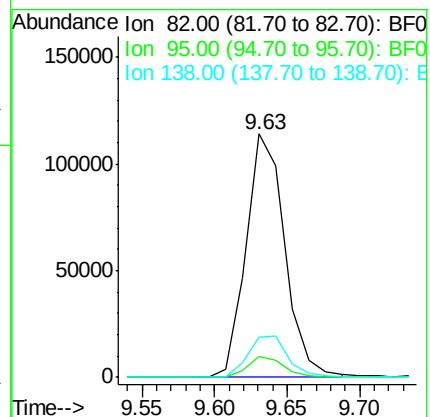
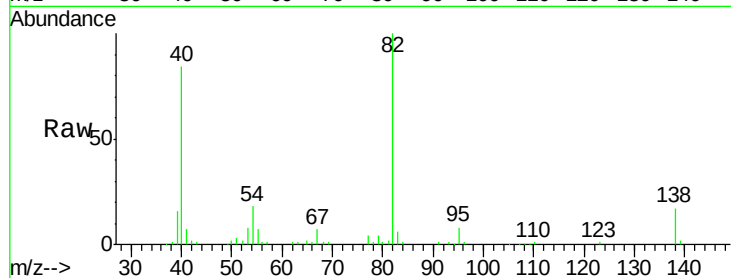
Tot Ion: 82 Resp: 210399

Ion Ratio Lower Upper

82 100

95 8.5 6.6 10.0

138 16.5 12.6 18.8



#26

2-Nitrophenol

Concen: 34.02 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

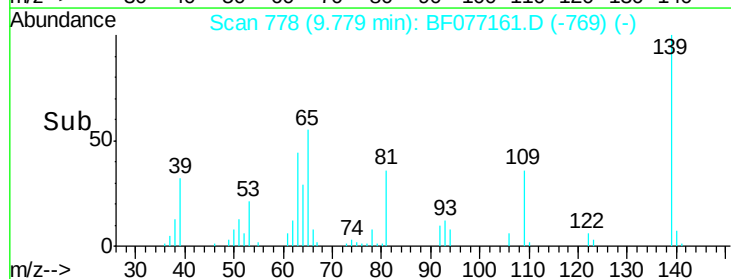
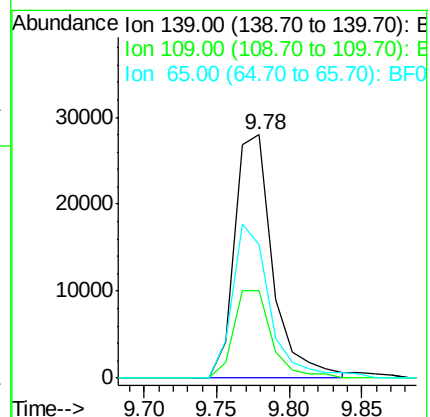
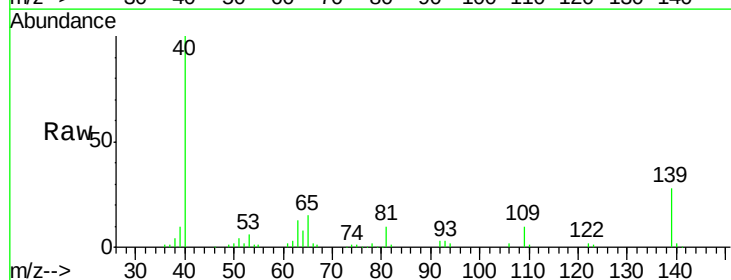
Tgt Ion: 139 Resp: 51175

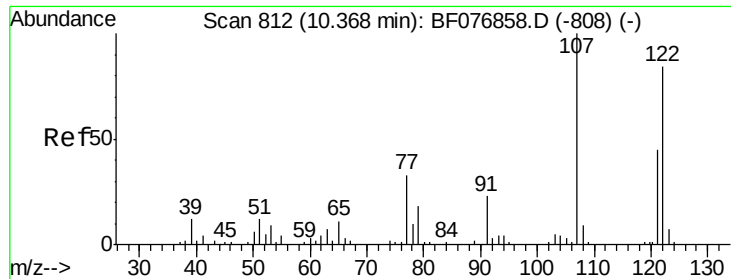
Ion Ratio Lower Upper

139 100

109 36.1 21.3 31.9#

65 54.6 39.4 59.0

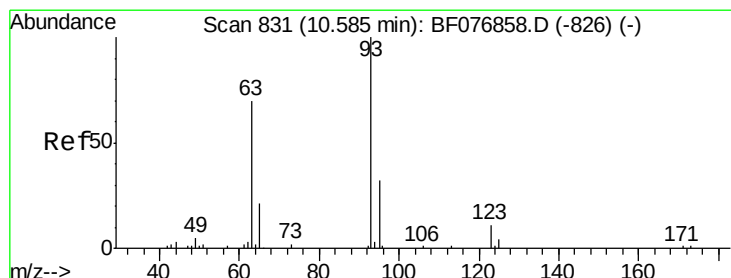
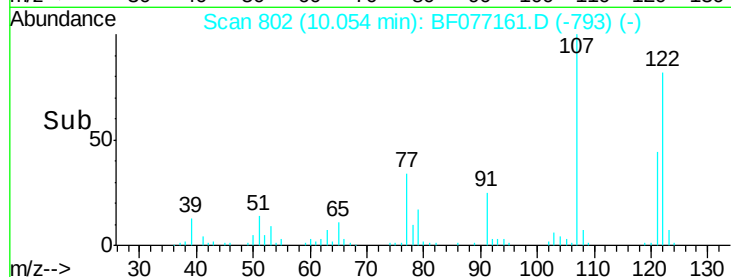
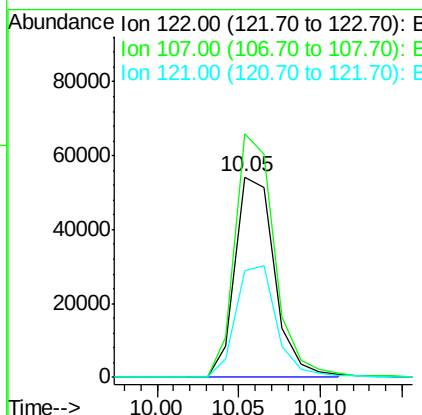
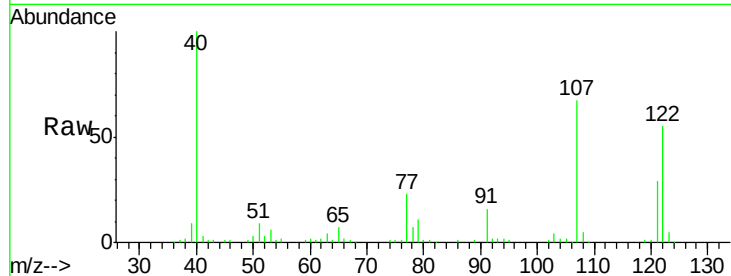




#27
 2,4-Dimethylphenol
 Concen: 39.67 ng
 RT: 10.05 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

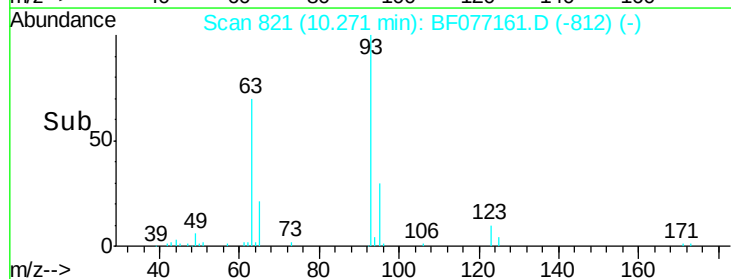
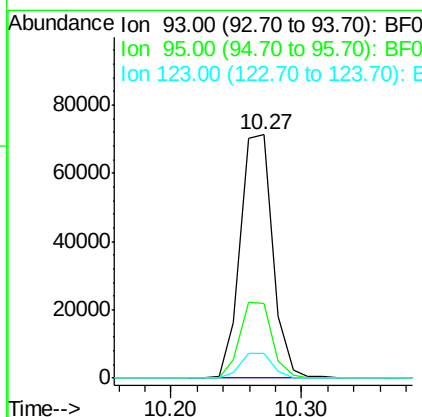
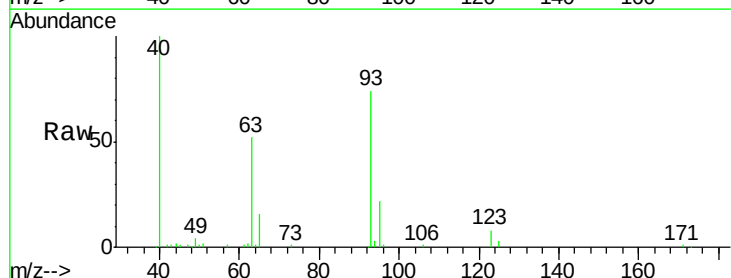
Instrument :
 BNA_F
 ClientSampled :

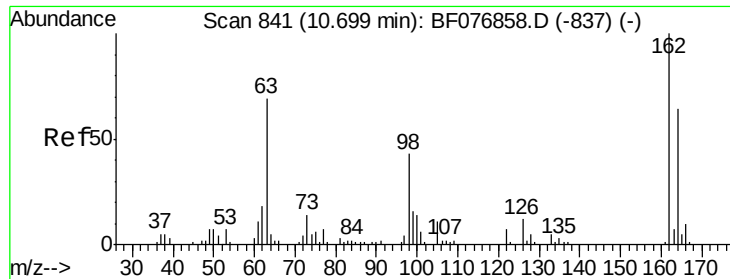
Tot Ion:122 Resp: 91530
 Ion Ratio Lower Upper
 122 100
 107 121.5 95.2 142.8
 121 53.3 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.73 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion: 93 Resp: 123500
 Ion Ratio Lower Upper
 93 100
 95 30.4 25.6 38.4
 123 10.3 8.9 13.3

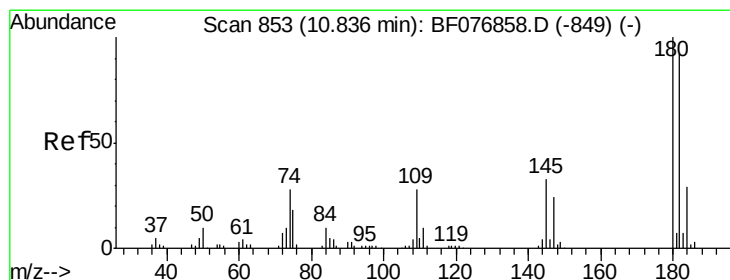
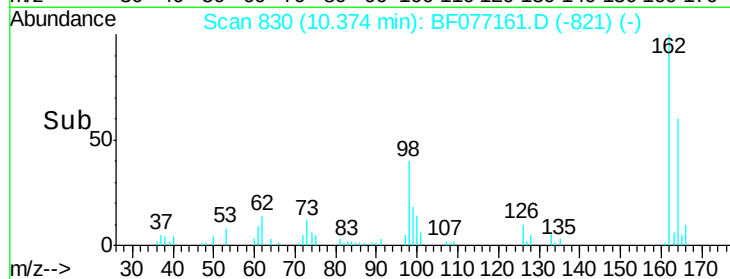
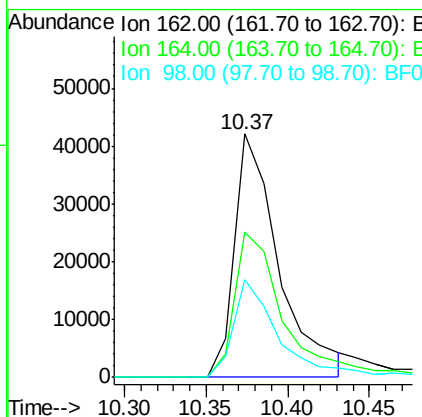
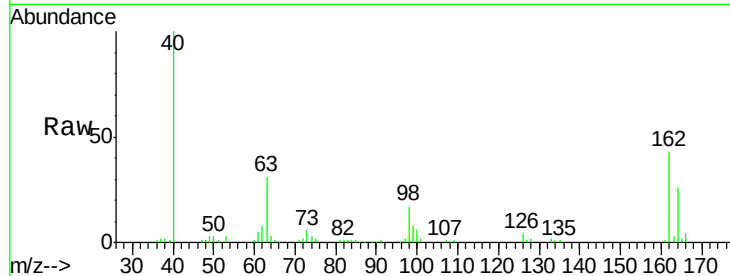




#29
 2,4-Dichlorophenol
 Concen: 36.95 ng
 RT: 10.37 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

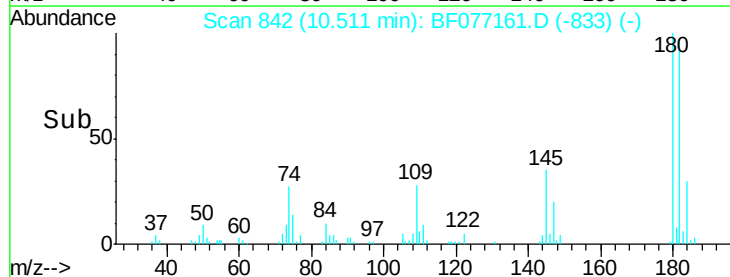
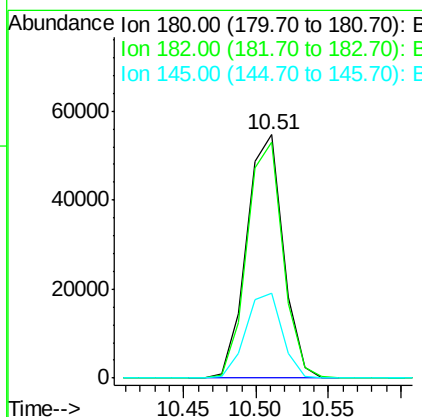
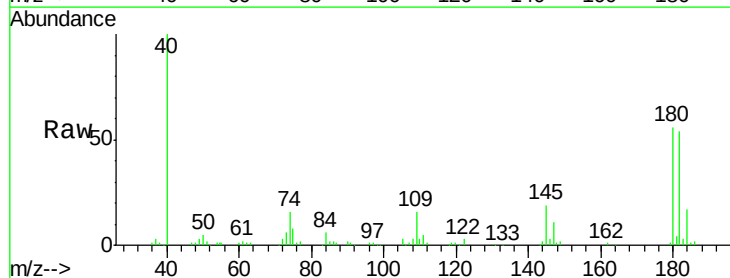
Instrument :
 BNA_F
 ClientSampled :

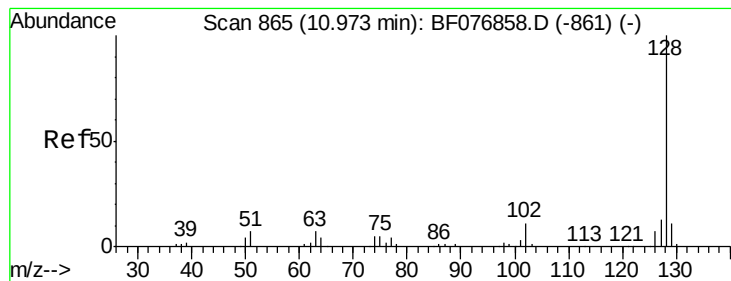
Tot Ion:162 Resp: 79469
 Ion Ratio Lower Upper
 162 100
 164 59.8 43.8 83.8
 98 40.3 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.98 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion:180 Resp: 95495
 Ion Ratio Lower Upper
 180 100
 182 96.9 73.6 110.4
 145 34.6 26.6 39.8





#31

Naphthalene

Concen: 39.07 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampled :

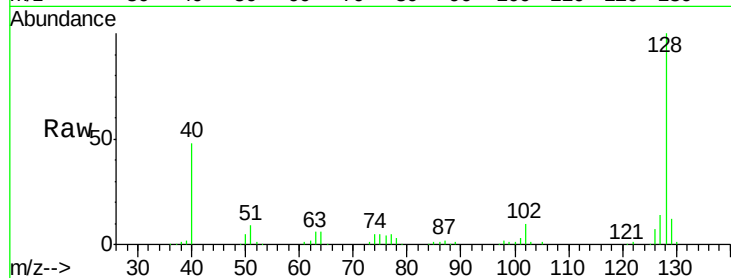
Tot Ion:128 Resp: 326403

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

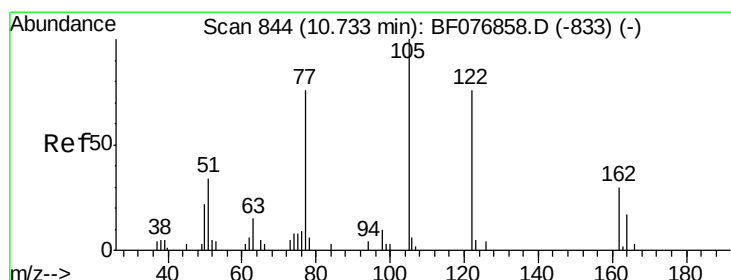
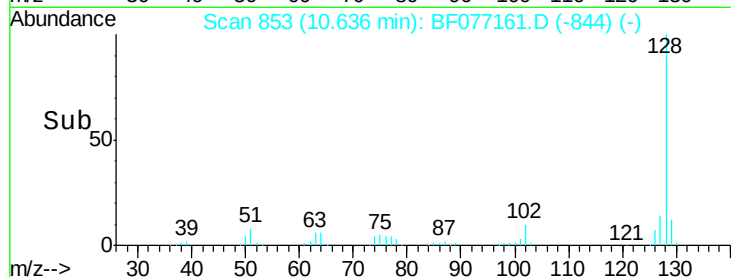
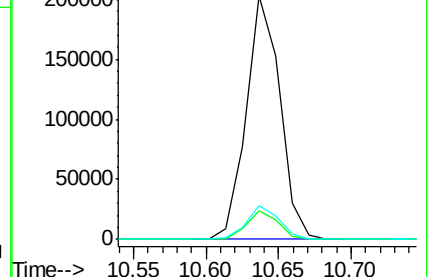
127 14.1 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 20.85 ng

RT: 10.48 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

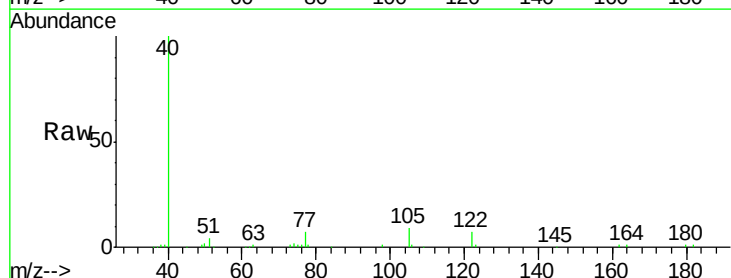
Tgt Ion:122 Resp: 26656

Ion Ratio Lower Upper

122 100

105 132.2 111.3 151.3

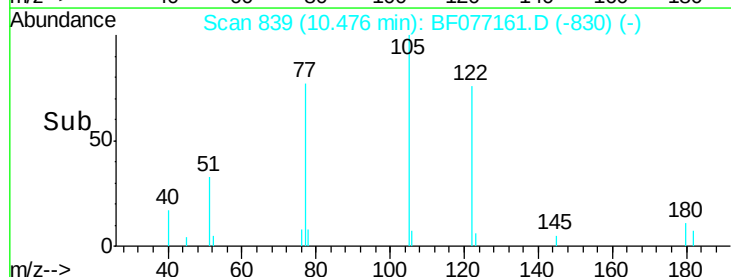
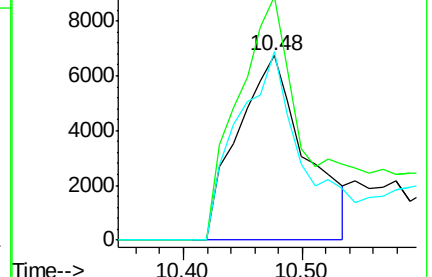
77 102.1 79.2 119.2

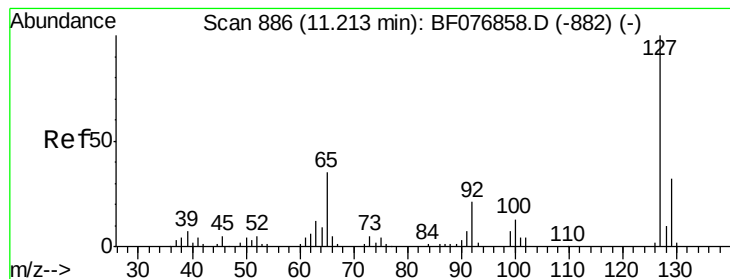


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.47 ng

RT: 10.90 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 129880

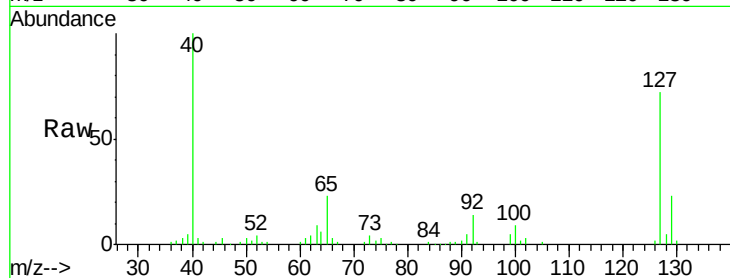
Ion Ratio Lower Upper

127 100

129 31.7 25.3 37.9

65 32.1 27.8 41.6

92 19.3 16.5 24.7

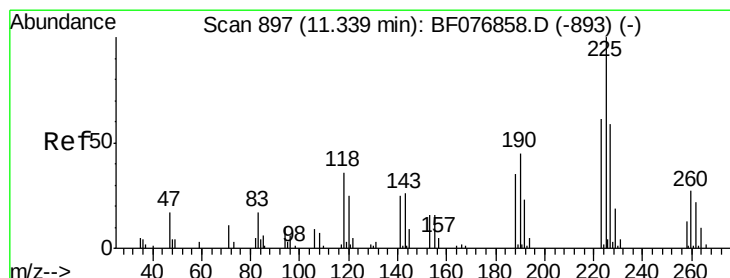
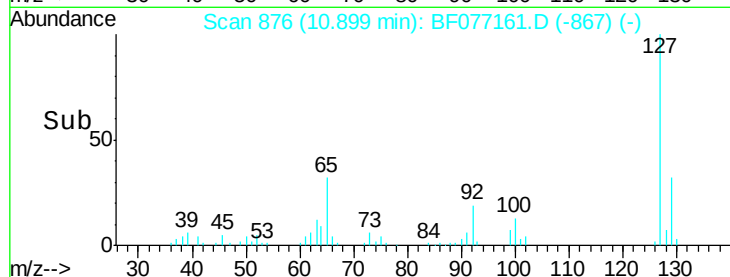
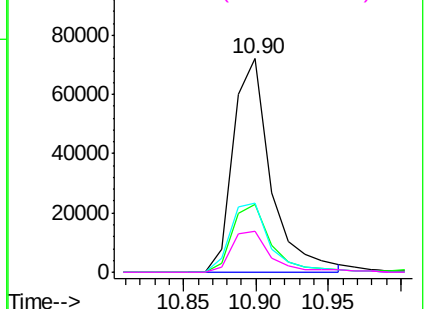


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.93 ng

RT: 11.00 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

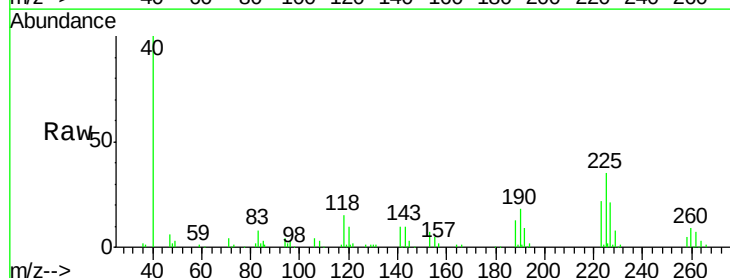
Tgt Ion:225 Resp: 58010

Ion Ratio Lower Upper

225 100

223 61.2 49.1 73.7

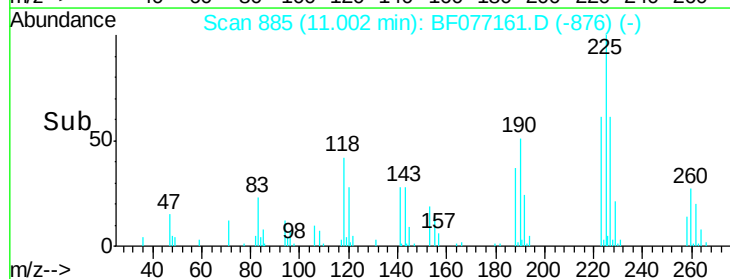
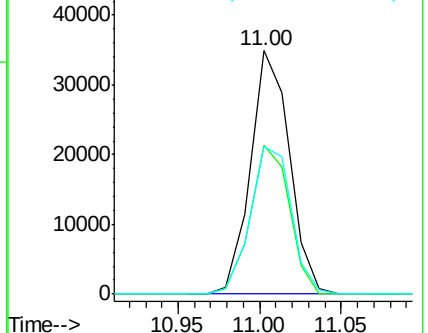
227 60.8 47.5 71.3

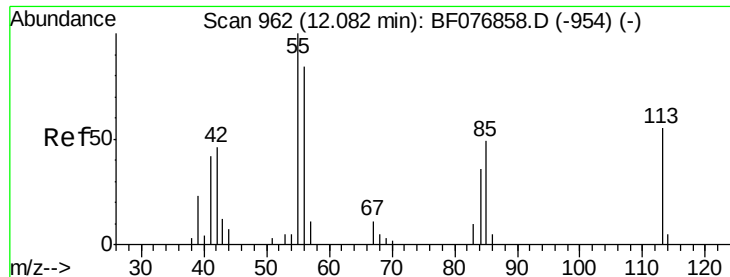


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.12 ng

RT: 11.78 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

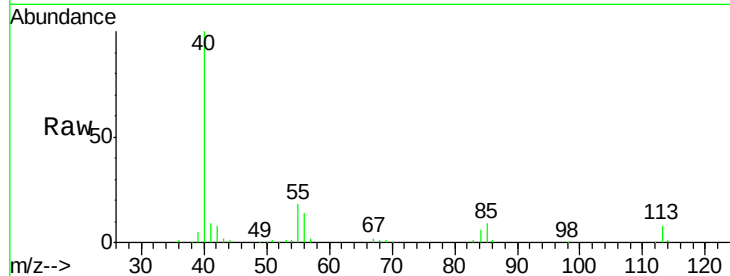
Tot Ion:113 Resp: 23503

Ion Ratio Lower Upper

113 100

55 212.1 162.1 202.1#

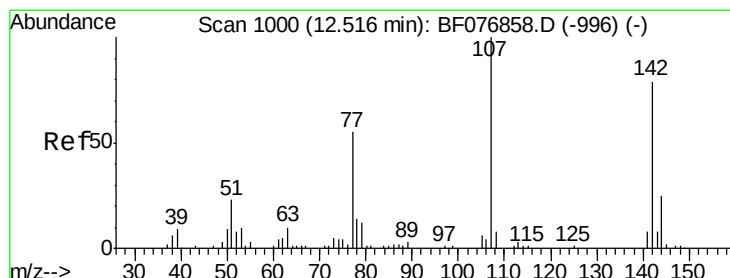
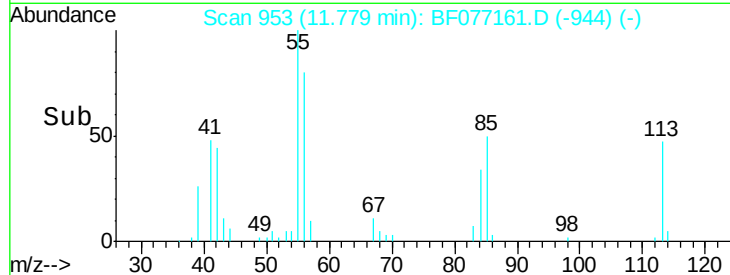
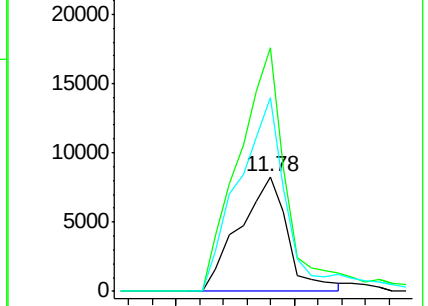
56 169.1 133.7 173.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.07 ng

RT: 12.20 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

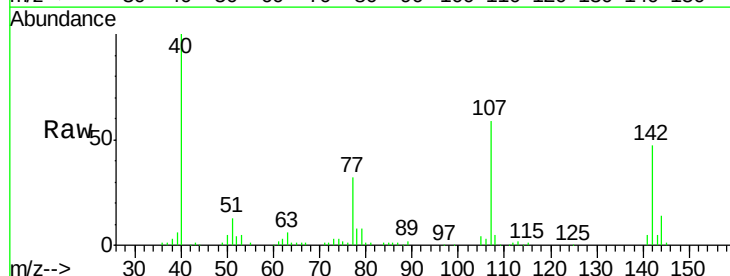
Tgt Ion:107 Resp: 96197

Ion Ratio Lower Upper

107 100

144 24.1 20.0 30.0

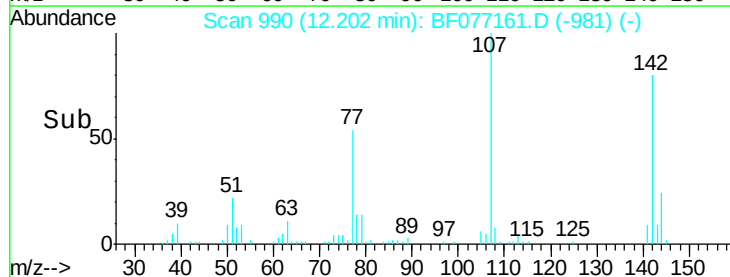
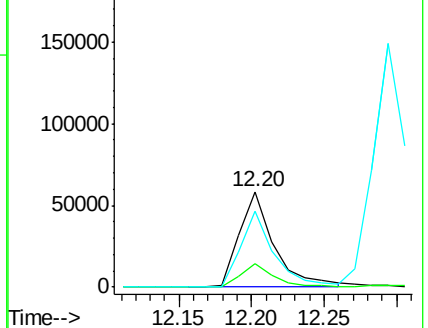
142 79.8 63.5 95.3

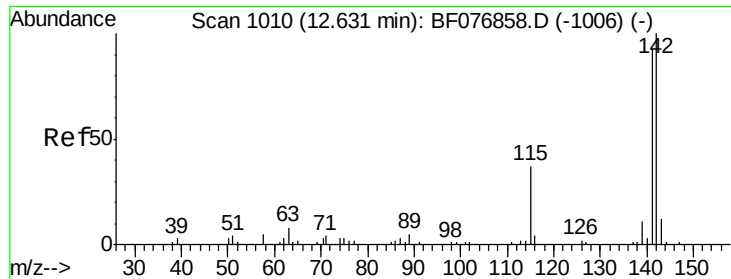


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

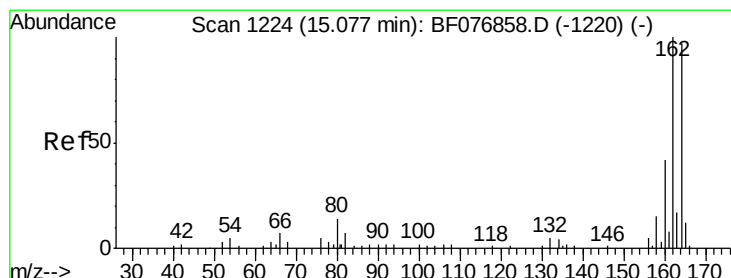
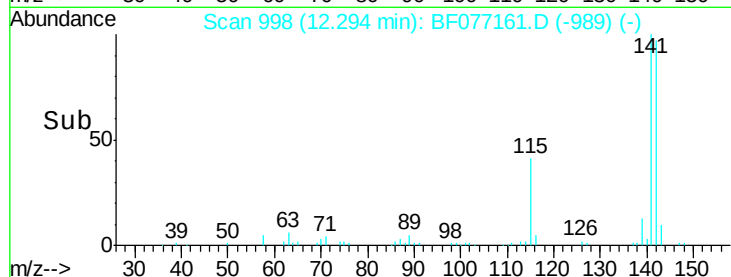
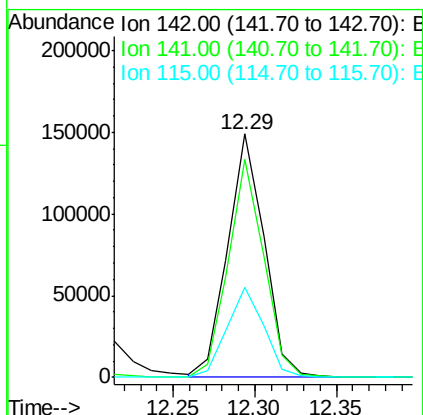
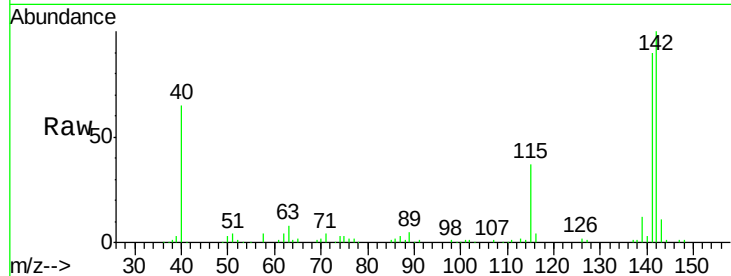




#37
 2-Methylnaphthalene
 Concen: 39.83 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

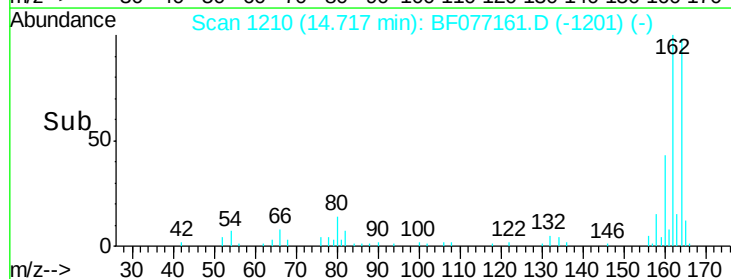
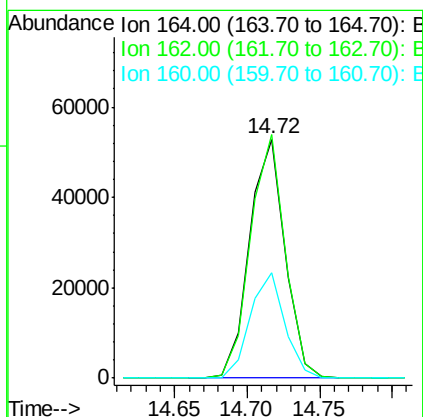
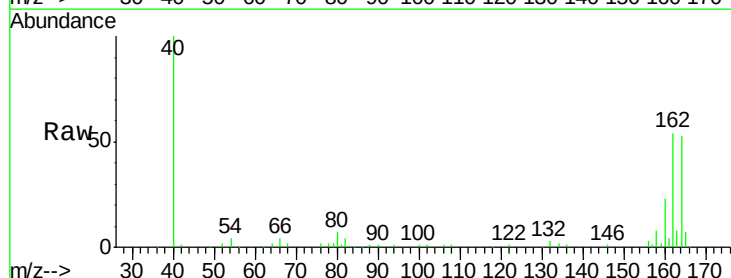
Instrument :
 BNA_F
 ClientSampleId :

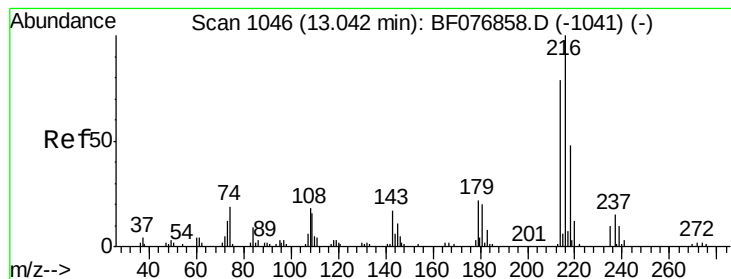
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	74.5	111.7
115	36.7	29.7	44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	43.9	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.30 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 86862

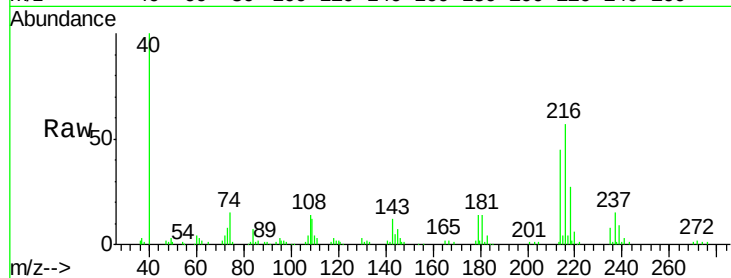
Ion Ratio Lower Upper

216 100

214 79.8 64.9 97.3

179 24.2 18.6 28.0

108 24.2 18.1 27.1

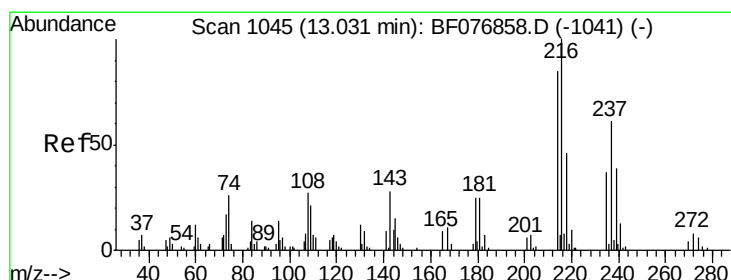
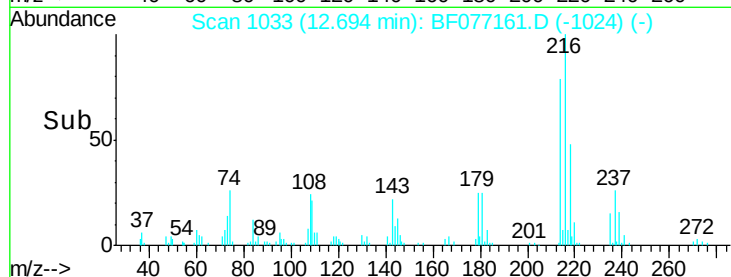
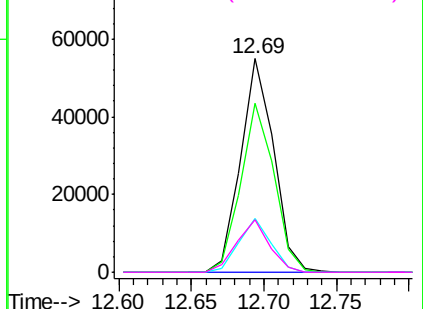


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.20 ng

RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

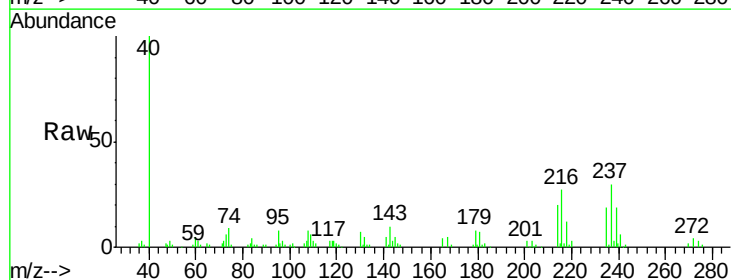
Tgt Ion:237 Resp: 43687

Ion Ratio Lower Upper

237 100

235 61.8 40.4 80.4

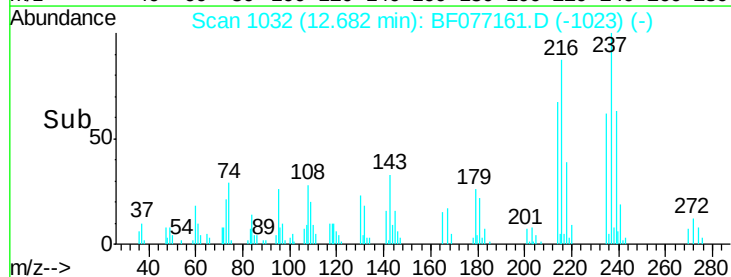
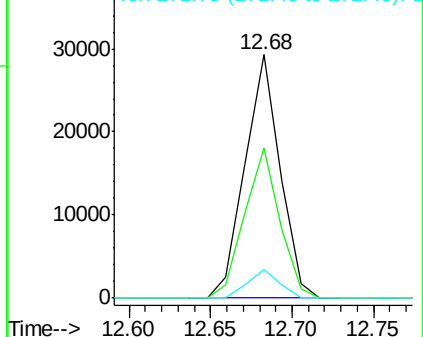
272 11.9 0.0 33.2

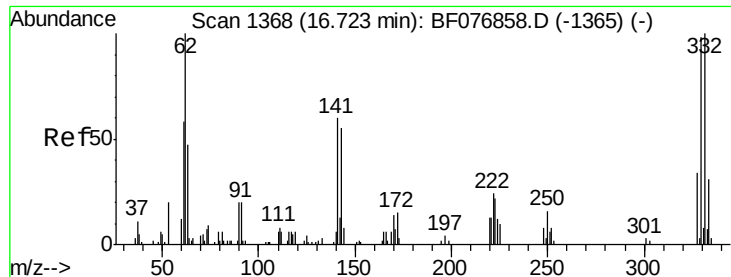


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.40 ng

RT: 16.45 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF077161.D

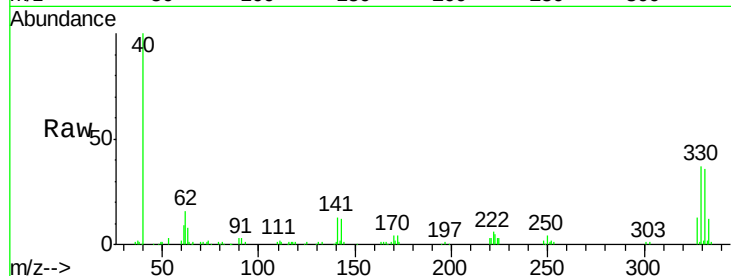
Acq: 3 Feb 2015 12:14

Instrument :

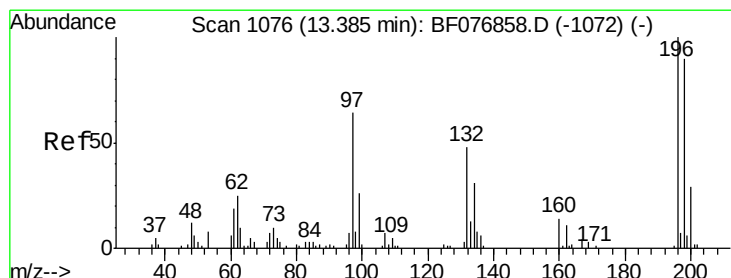
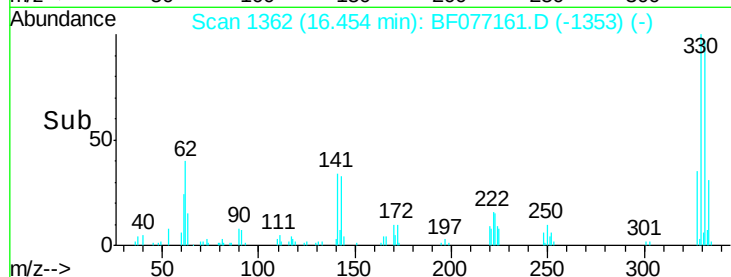
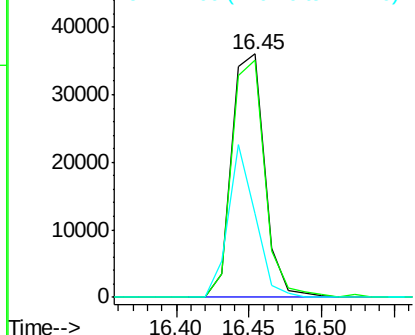
BNA_F

ClientSampled :

Tot Ion:	330	Resp:	56890
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.8	116.6
141	51.6	38.5	57.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.78 ng

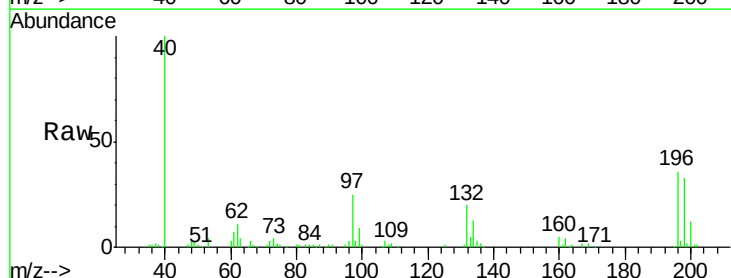
RT: 13.05 min Scan# 1064

Delta R.T. 0.00 min

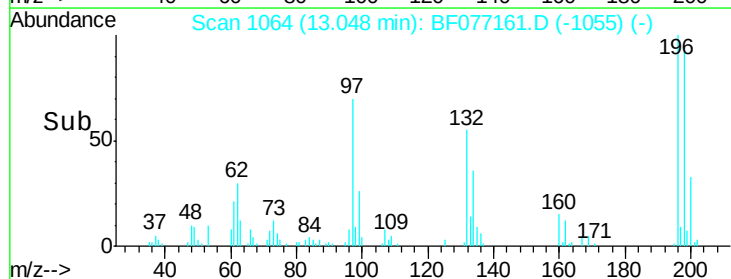
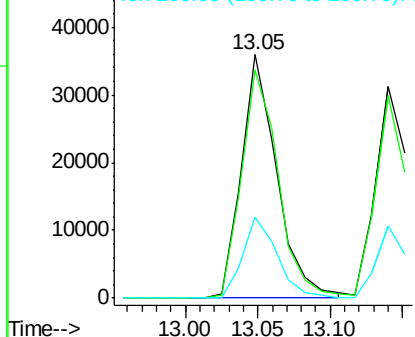
Lab File: BF077161.D

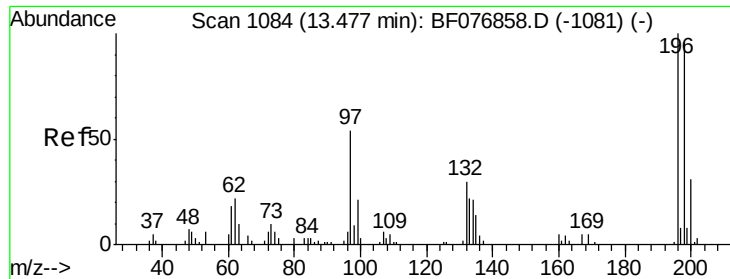
Acq: 3 Feb 2015 12:14

Tgt Ion:	196	Resp:	60839
Ion	Ratio	Lower	Upper
196	100		
198	93.7	72.0	108.0
200	33.3	23.4	35.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

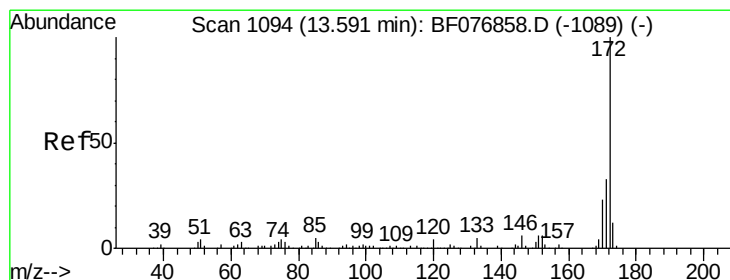
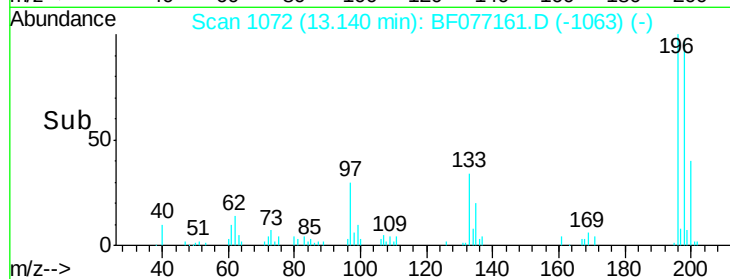
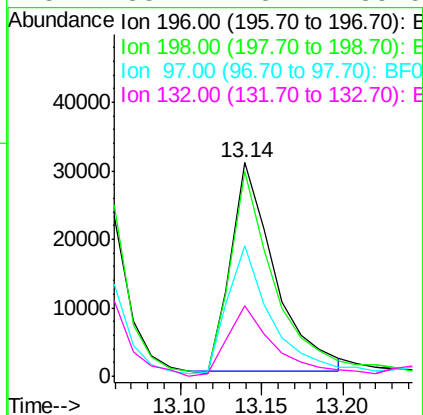
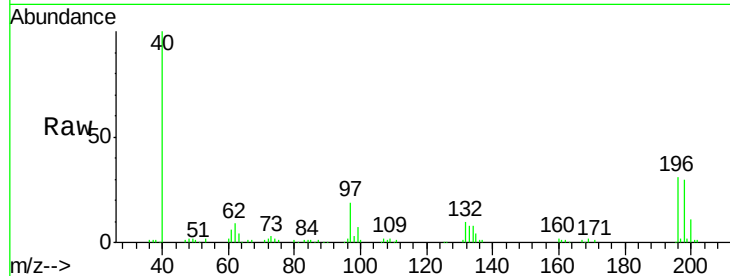




#43
 2,4,5-Trichlorophenol
 Concen: 34.36 ng
 RT: 13.14 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

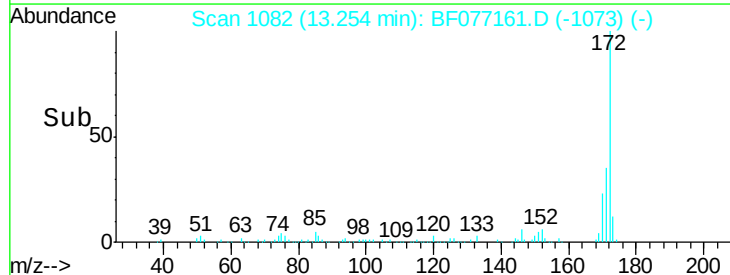
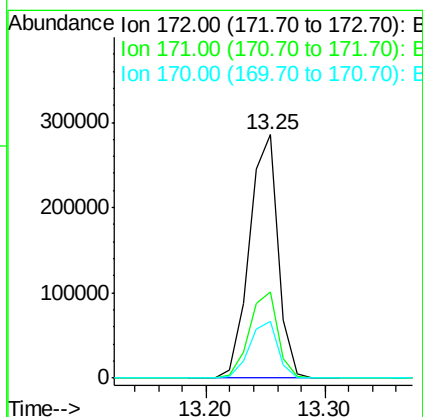
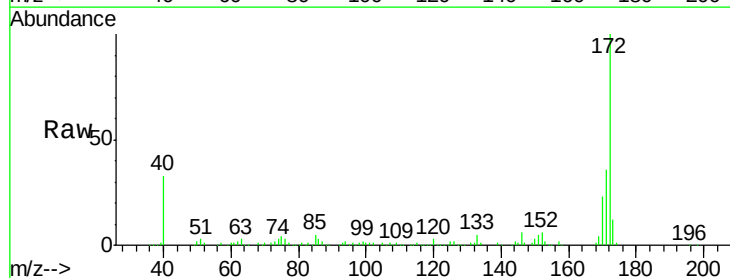
Instrument :
 BNA_F
 ClientSampleId :

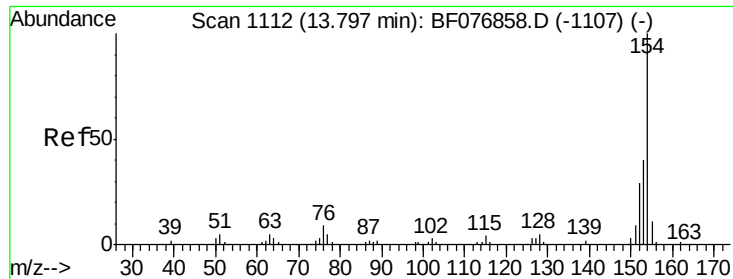
Tot Ion:196 Resp: 56438
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 115.0
 97 61.2 43.4 65.0
 132 33.2 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 81.83 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion:172 Resp: 480661
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.6 40.0
 170 23.5 18.0 27.0

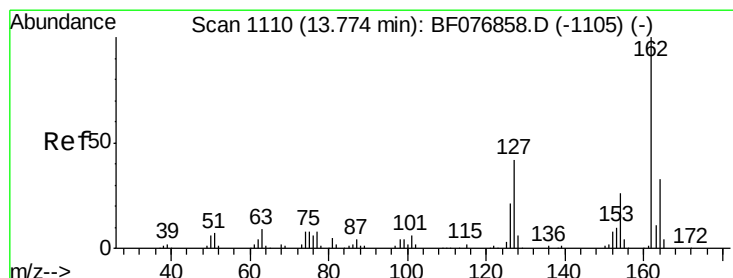
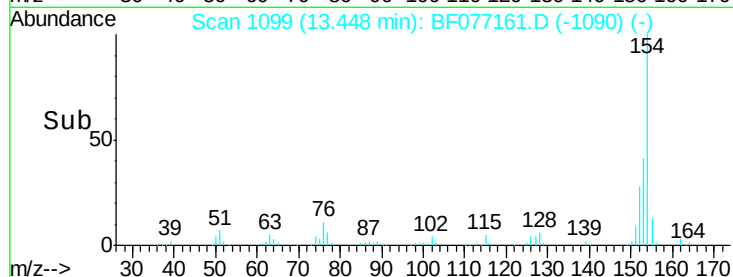
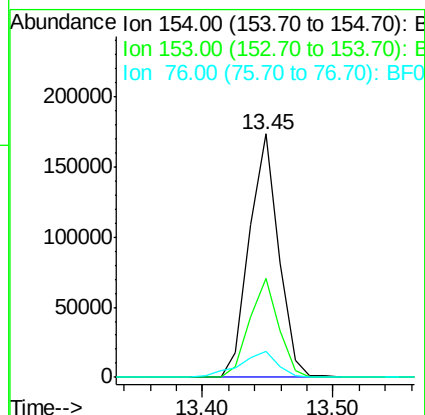
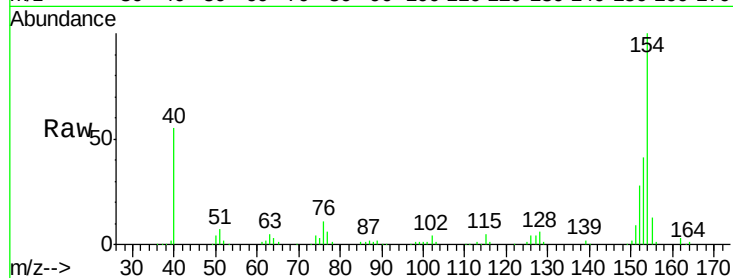




#45
 1,1'-Biphenyl
 Concen: 41.05 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

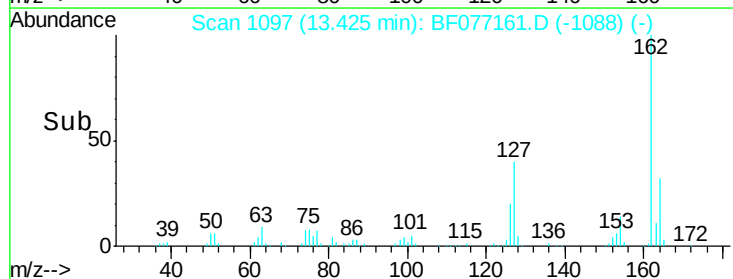
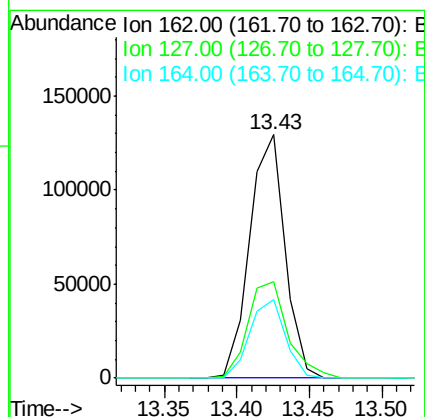
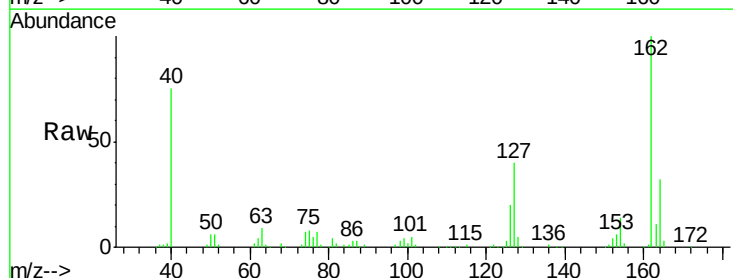
Instrument :
 BNA_F
 ClientSampleId :

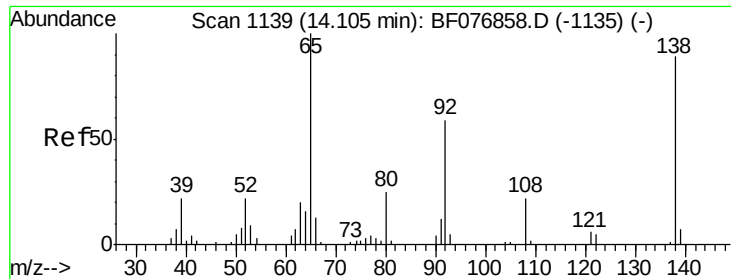
Tot Ion:154 Resp: 272060
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.2 60.2
 76 10.9 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 40.16 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion:162 Resp: 218987
 Ion Ratio Lower Upper
 162 100
 127 39.8 33.8 50.6
 164 32.4 26.8 40.2

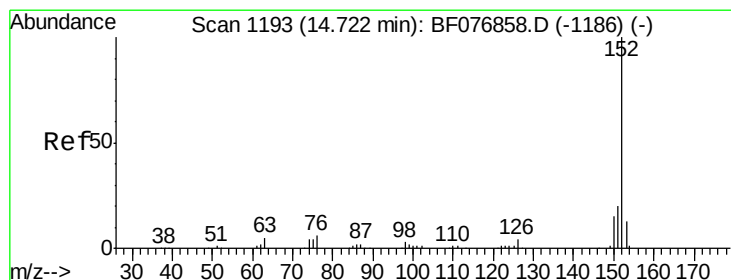
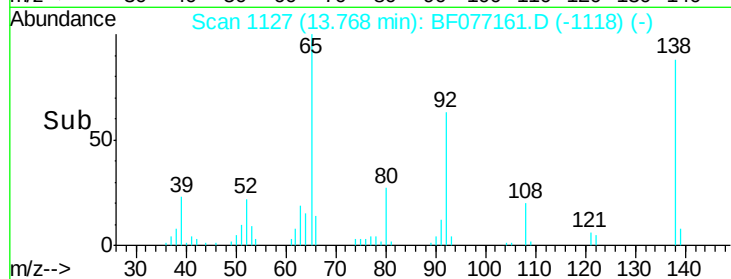
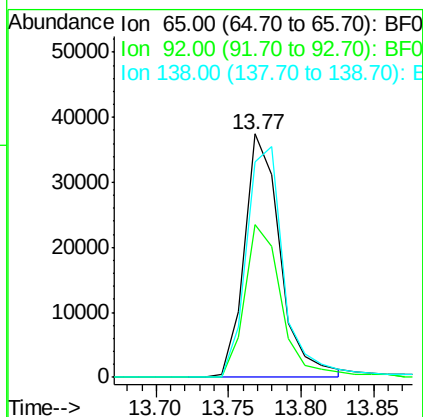
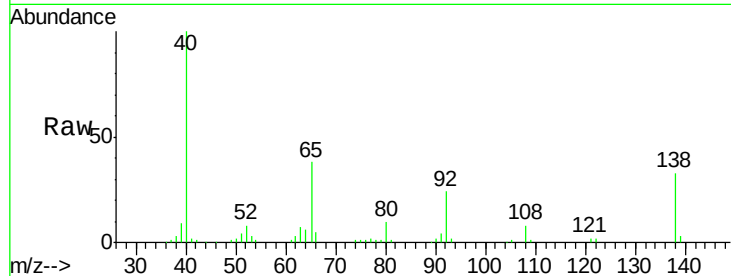




#47
2-Nitroaniline
Concen: 38.89 ng
RT: 13.77 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

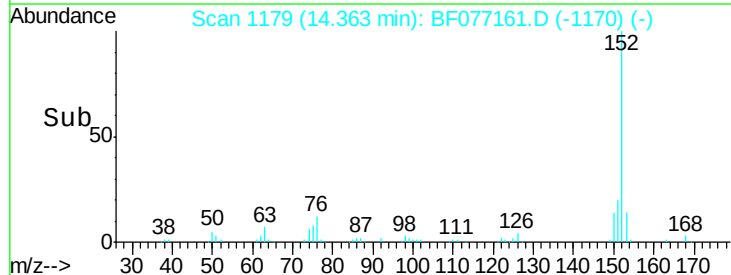
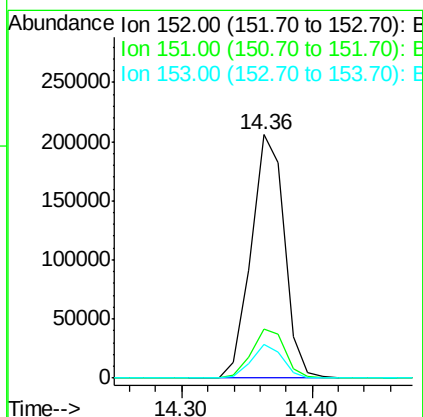
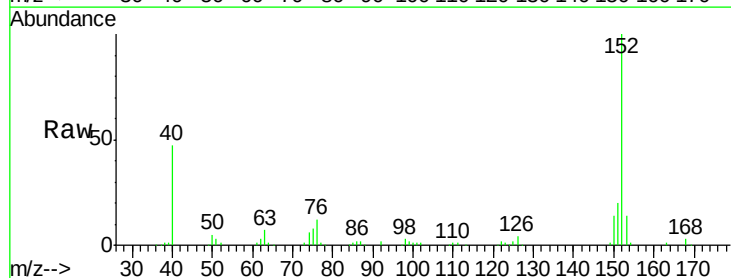
Instrument :
BNA_F
ClientSampleId :

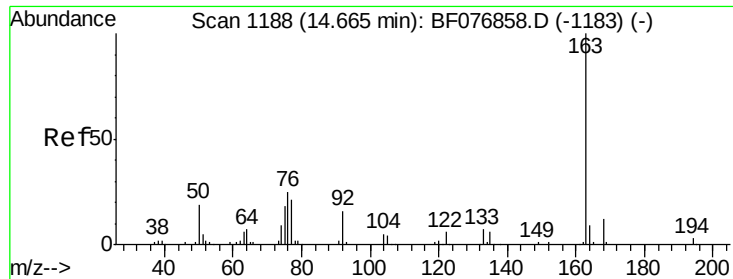
Tot Ion: 65 Resp: 64339
Ion Ratio Lower Upper
65 100
92 62.9 47.3 70.9
138 88.3 71.4 107.2



#48
Acenaphthylene
Concen: 39.88 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion: 152 Resp: 366845
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.8 10.2 15.4

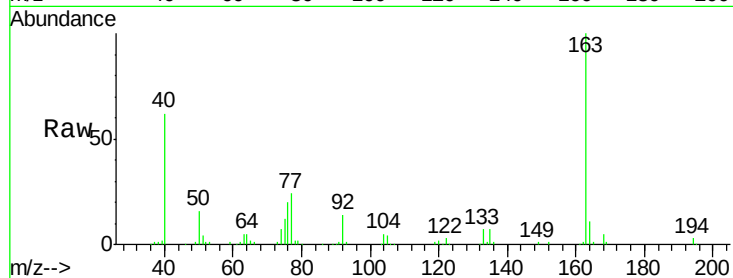




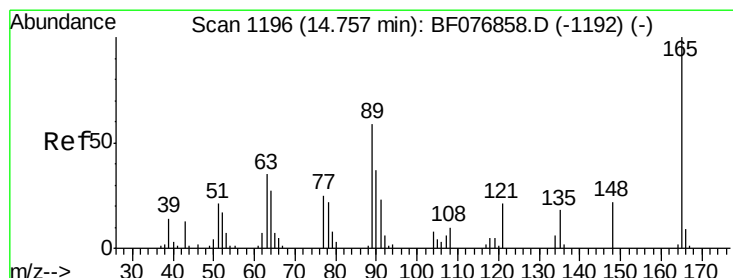
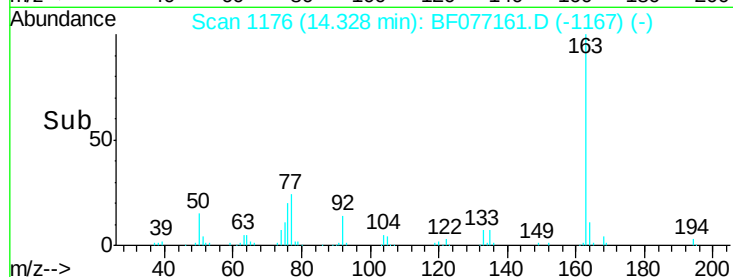
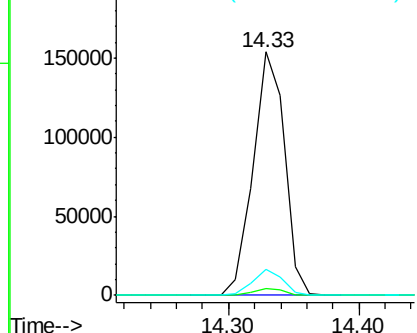
#49
Dimethylphthalate
Concen: 40.93 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 259498
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.8 7.5 11.3

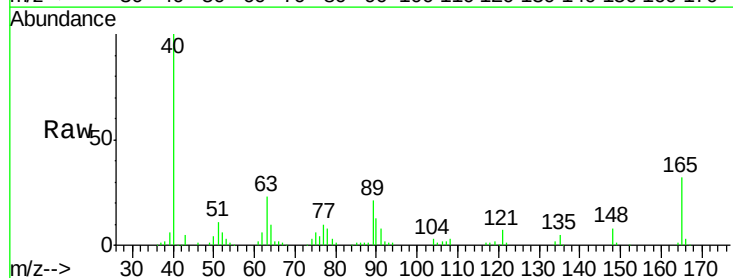


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

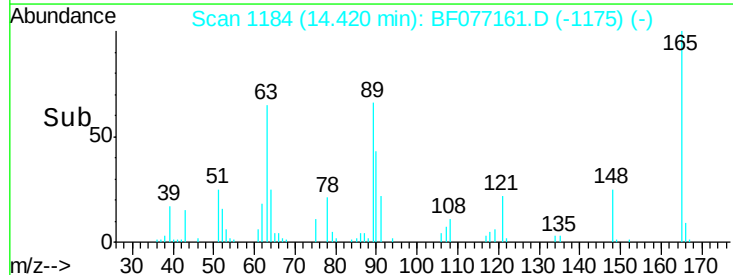
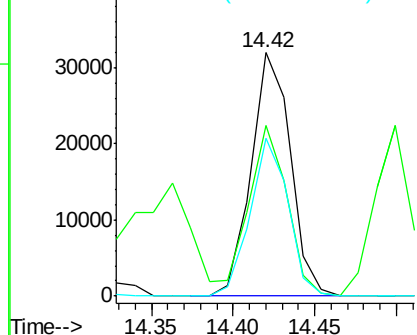


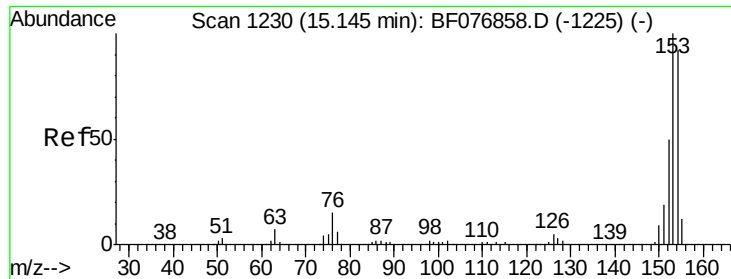
#50
2,6-Dinitrotoluene
Concen: 42.19 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:165 Resp: 53438
Ion Ratio Lower Upper
165 100
63 70.2 48.1 72.1
89 64.9 47.2 70.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.56 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

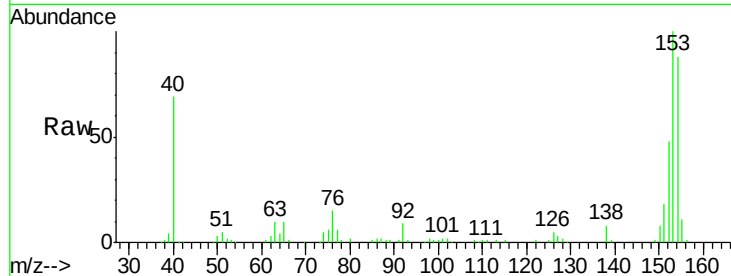
Tot Ion:154 Resp: 206470

Ion Ratio Lower Upper

154 100

153 113.5 87.0 130.6

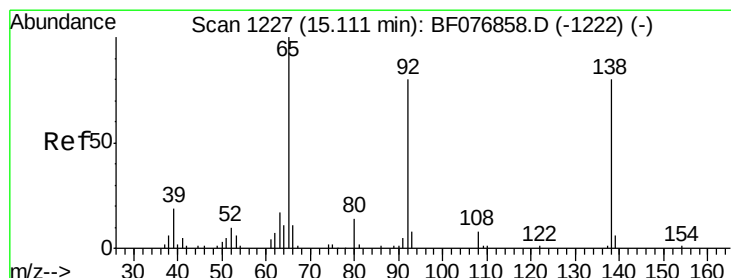
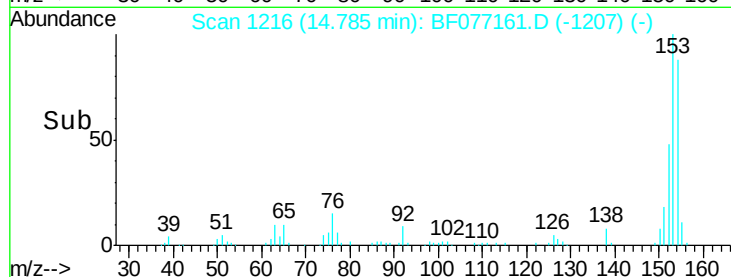
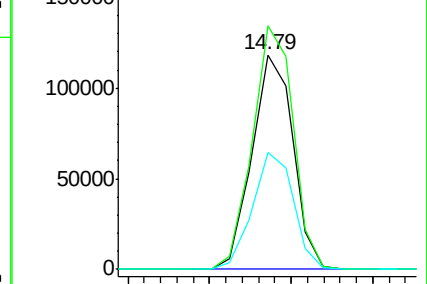
152 54.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.74 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

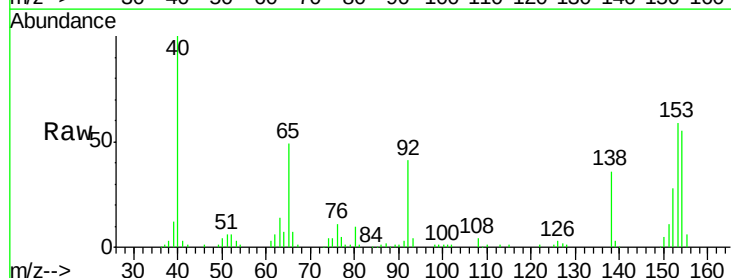
Tgt Ion:138 Resp: 58325

Ion Ratio Lower Upper

138 100

108 10.0 8.3 12.5

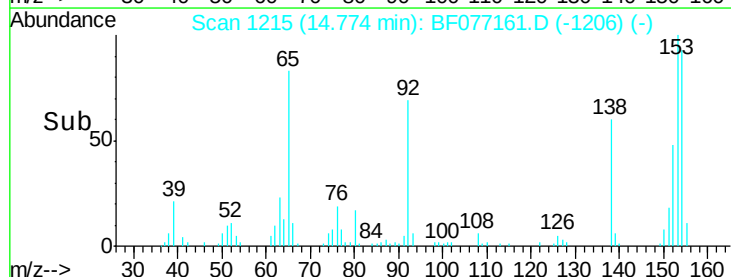
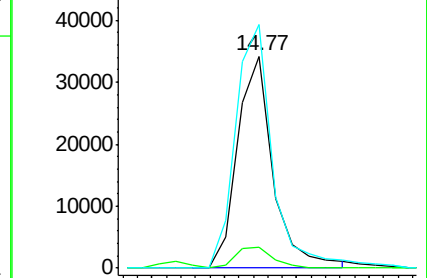
92 115.0 80.9 121.3

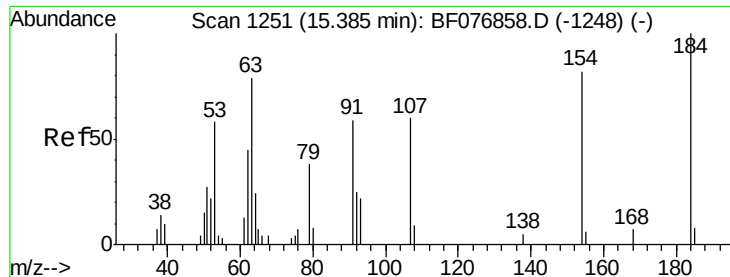


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

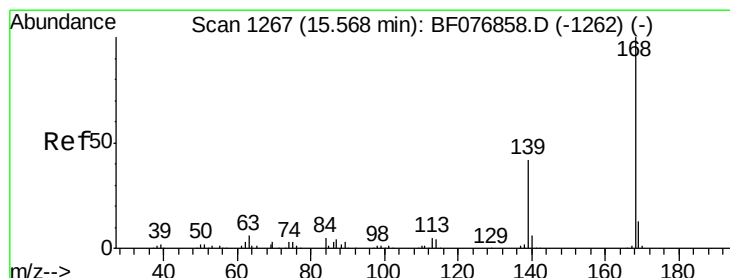
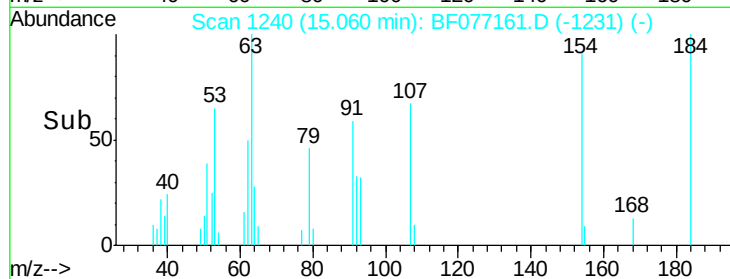
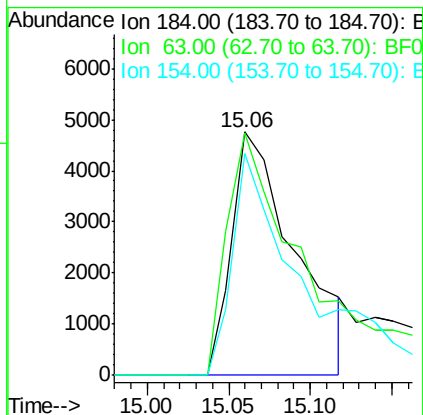
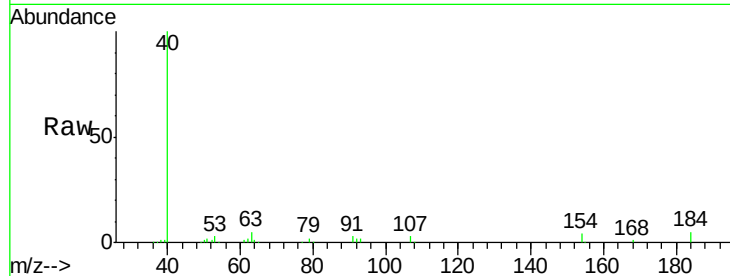




#53
2,4-Dinitrophenol
Concen: 30.35 ng
RT: 15.06 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

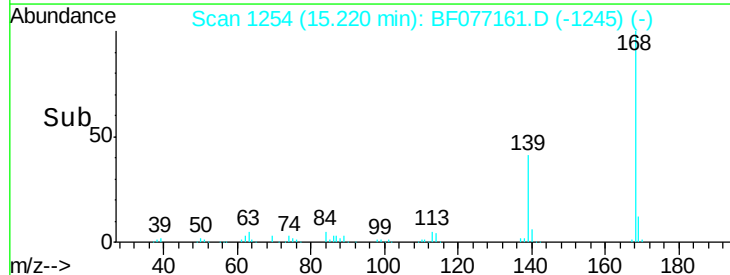
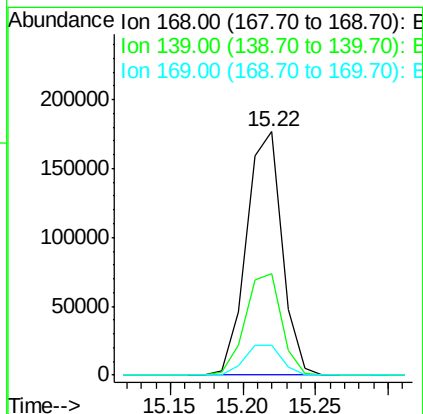
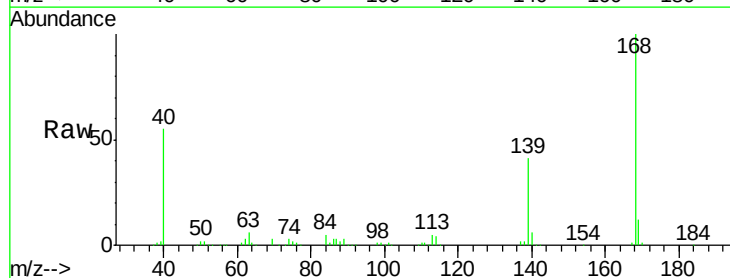
Instrument :
BNA_F
ClientSampled :

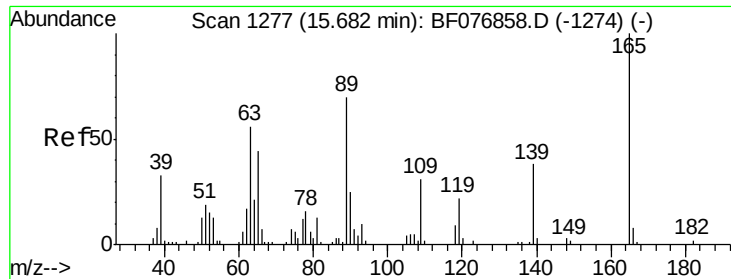
Tot Ion:184 Resp: 12960
Ion Ratio Lower Upper
184 100
63 99.6 63.0 94.6#
154 91.1 65.5 98.3



#54
Dibenzofuran
Concen: 39.64 ng
RT: 15.22 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:168 Resp: 301353
Ion Ratio Lower Upper
168 100
139 41.5 33.4 50.2
169 12.3 10.6 15.8

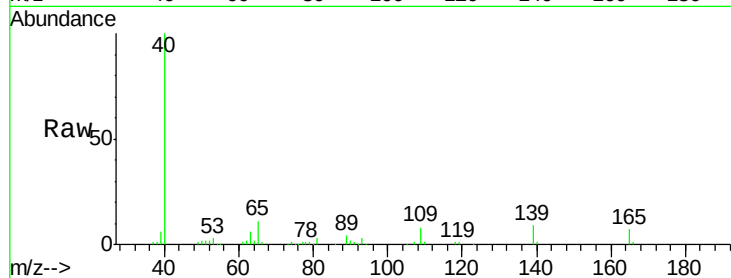




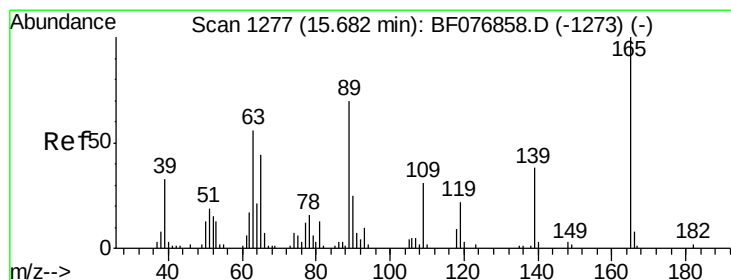
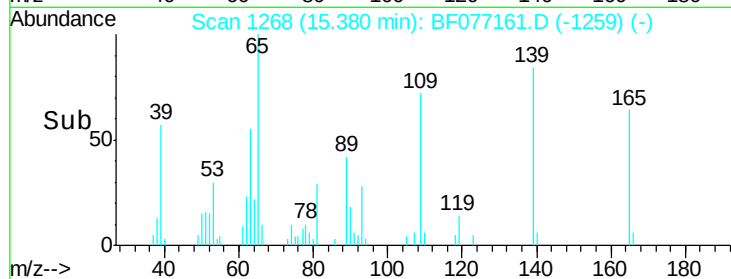
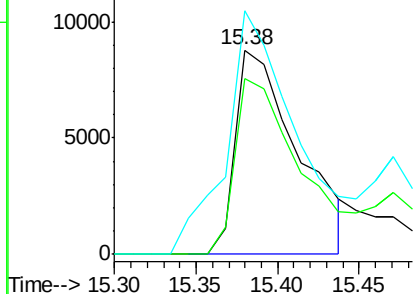
#55
4-Nitrophenol
Concen: 23.28 ng
RT: 15.38 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 23135
Ion Ratio Lower Upper
139 100
109 86.2 61.0 101.0
65 119.4 96.6 136.6

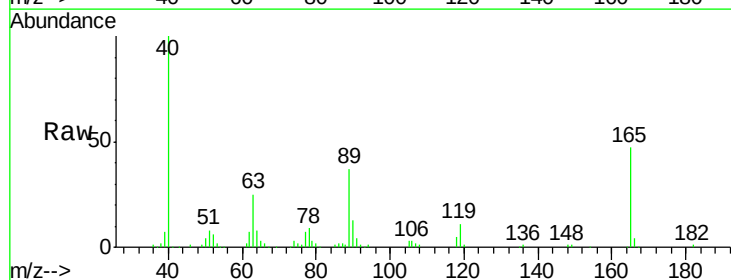


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

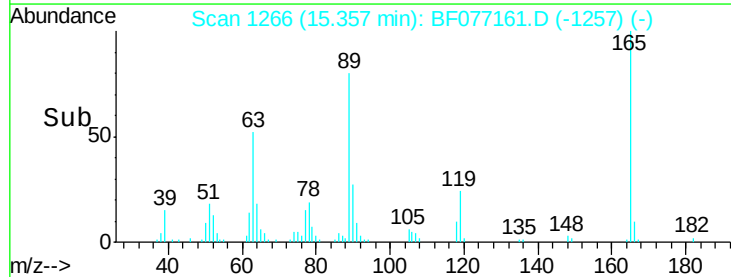
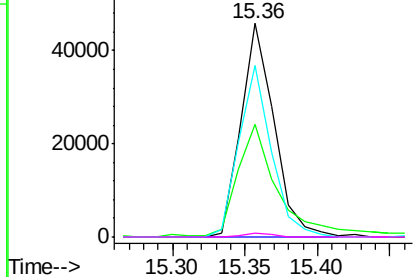


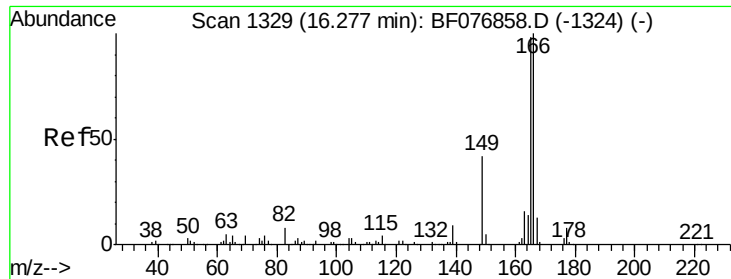
#56
2,4-Dinitrotoluene
Concen: 38.83 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:165 Resp: 72938
Ion Ratio Lower Upper
165 100
63 52.7 44.8 67.2
89 80.2 56.2 84.2
182 2.0 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

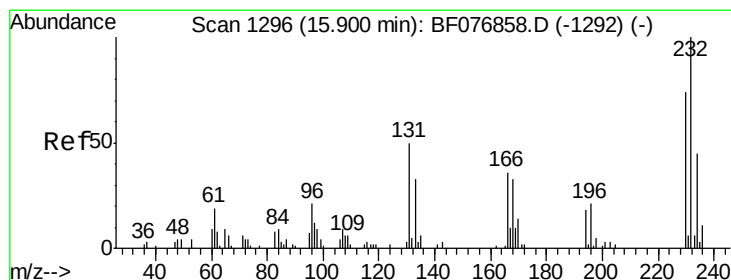
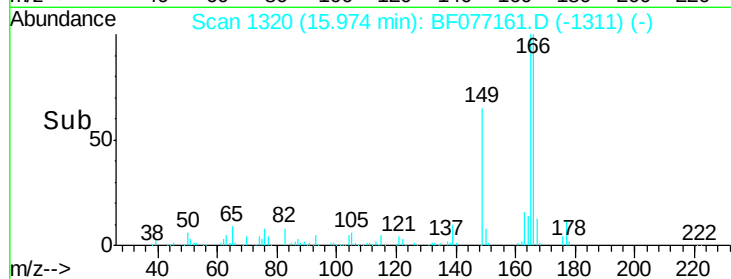
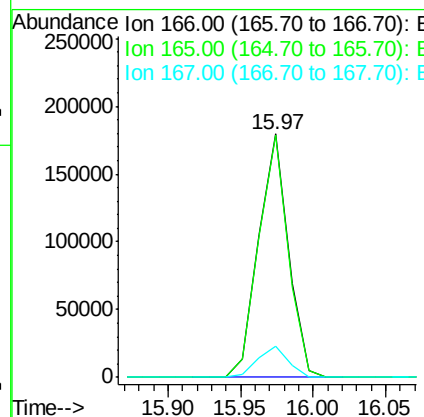
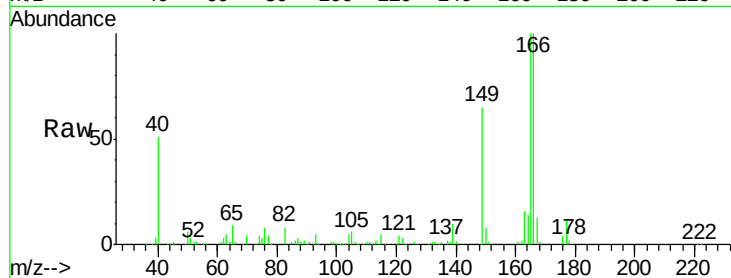




#57
 Fluorene
 Concen: 39.83 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

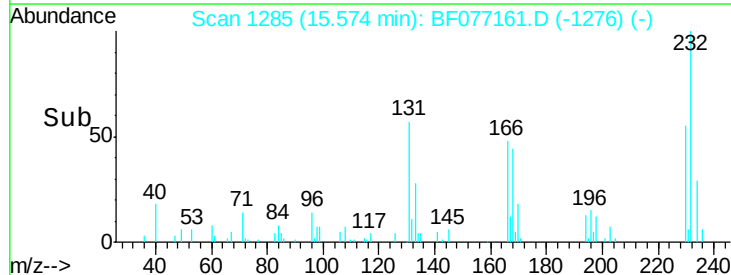
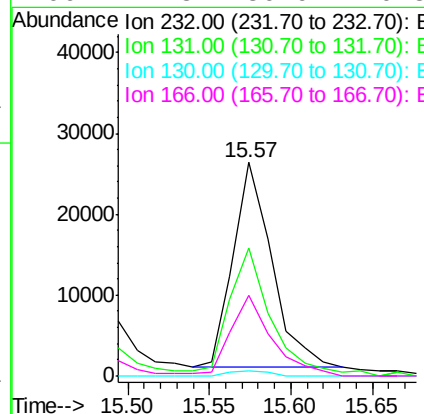
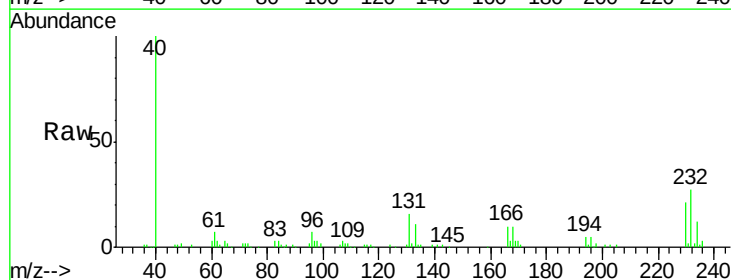
Instrument :
 BNA_F
 ClientSampleId :

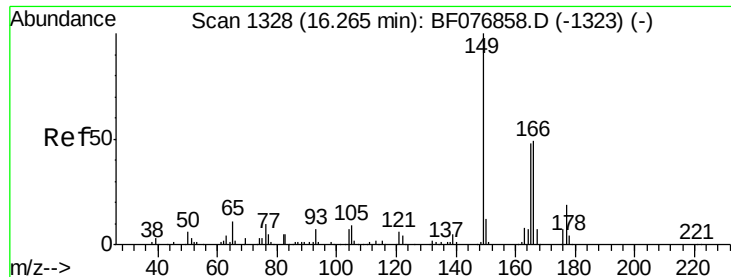
Tot Ion:166 Resp: 256570
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.5 117.7
 167 12.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.95 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion:232 Resp: 41791
 Ion Ratio Lower Upper
 232 100
 131 60.2 45.0 67.6
 130 2.7 2.6 3.8
 166 42.3 30.9 46.3

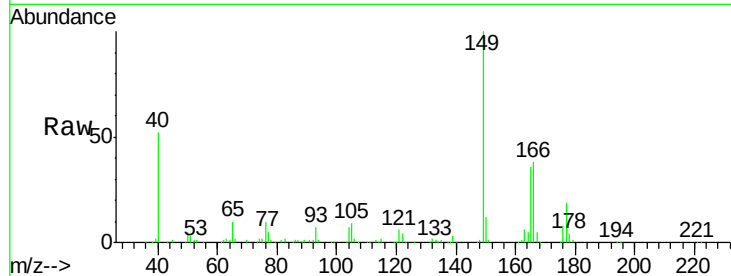




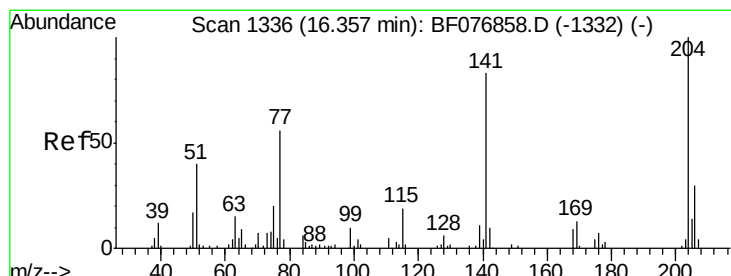
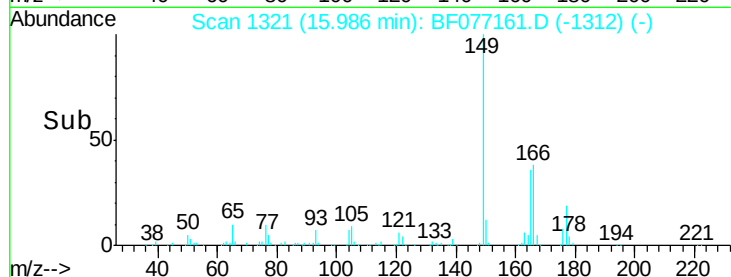
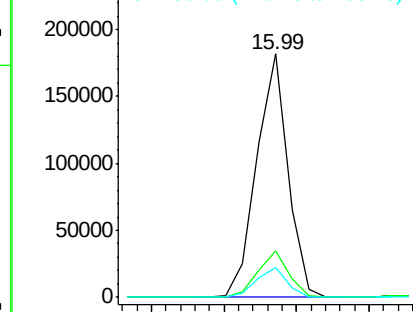
#59
Diethylphthalate
Concen: 42.32 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 271141
Ion Ratio Lower Upper
149 100
177 19.2 15.0 22.6
150 12.2 9.4 14.0

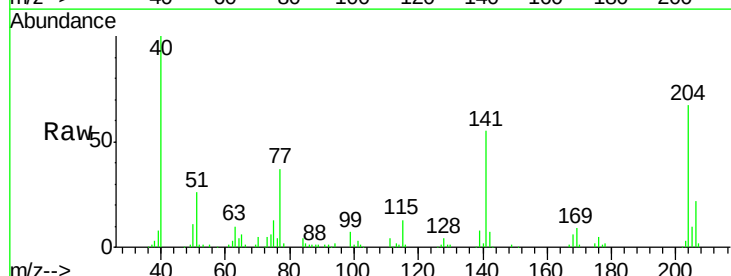


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

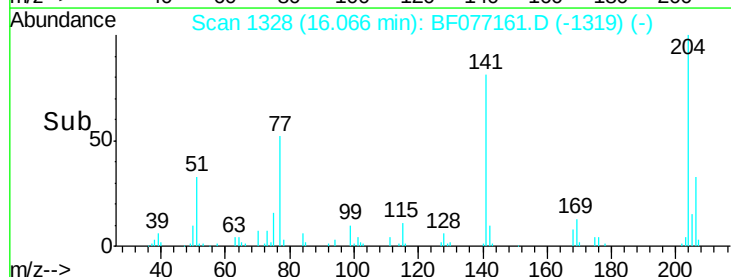
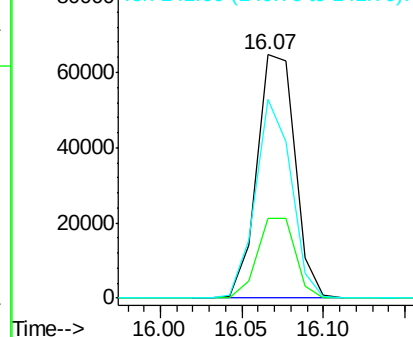


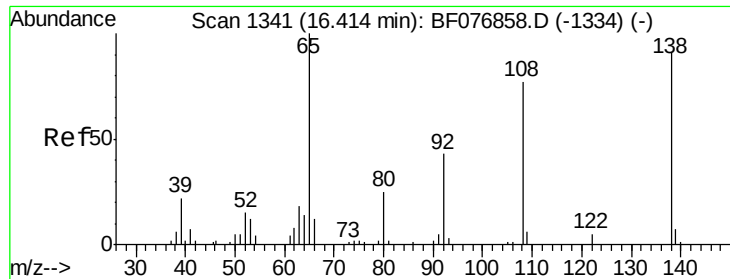
#60
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:204 Resp: 105296
Ion Ratio Lower Upper
204 100
206 32.5 24.2 36.2
141 81.5 66.7 100.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

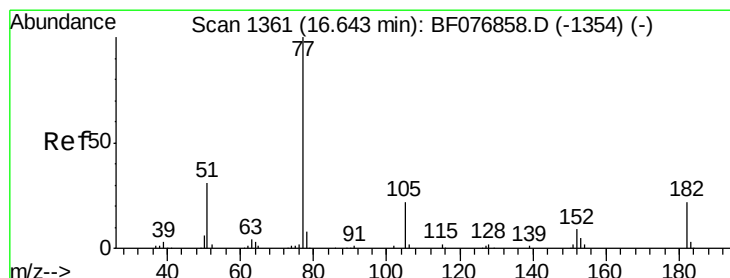
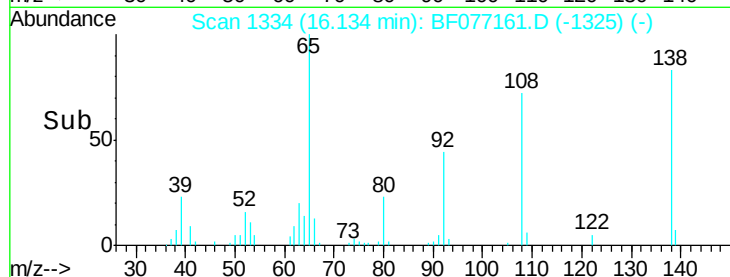
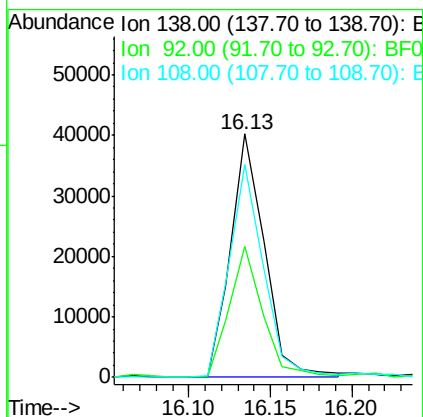
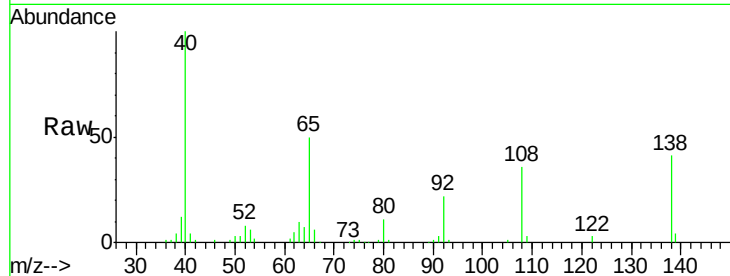




#61
4-Nitroaniline
Concen: 36.71 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

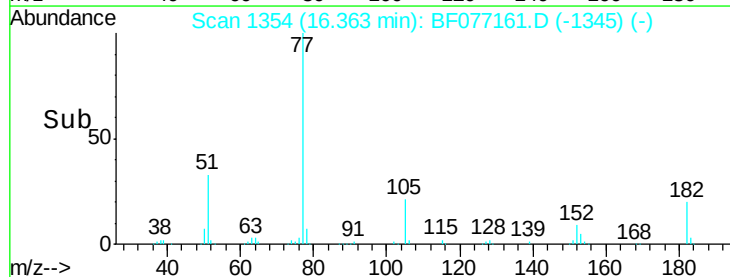
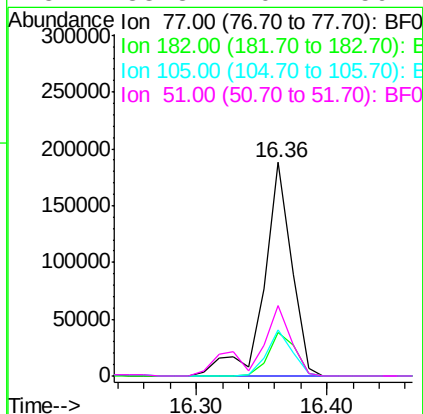
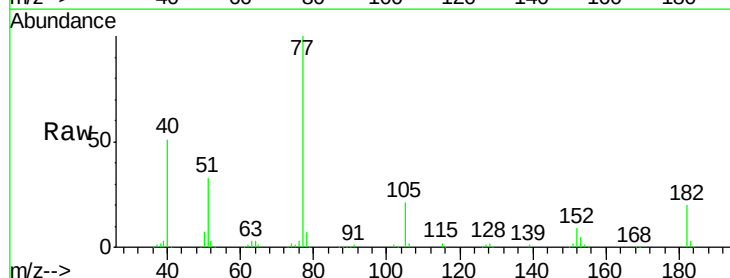
Instrument :
BNA_F
ClientSampled :

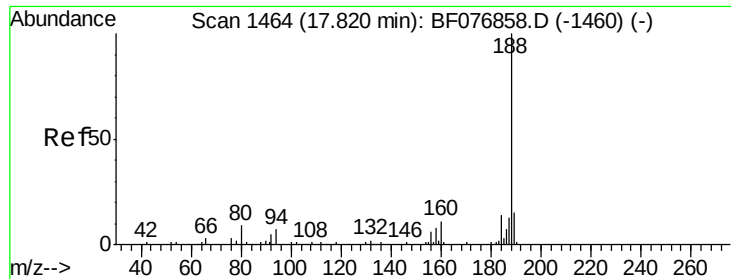
Tot Ion:138 Resp: 58054
Ion Ratio Lower Upper
138 100
92 53.7 26.7 66.7
108 87.6 64.5 104.5



#62
Azobenzene
Concen: 41.56 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion: 77 Resp: 277432
Ion Ratio Lower Upper
77 100
182 20.4 2.0 42.0
105 21.4 2.3 42.3
51 33.3 10.7 50.7

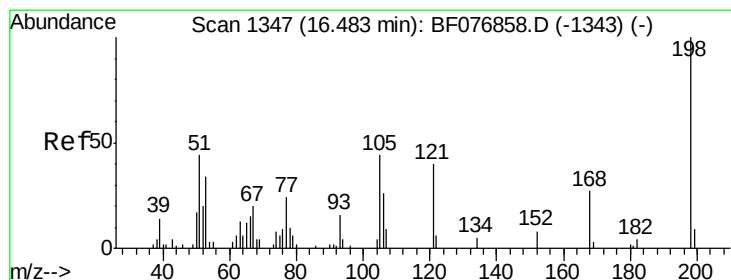
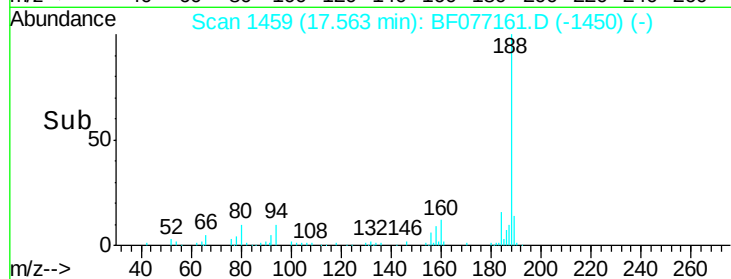
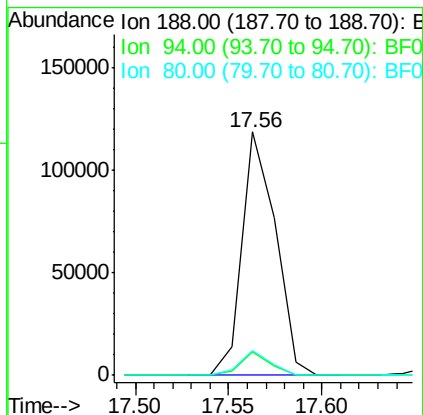
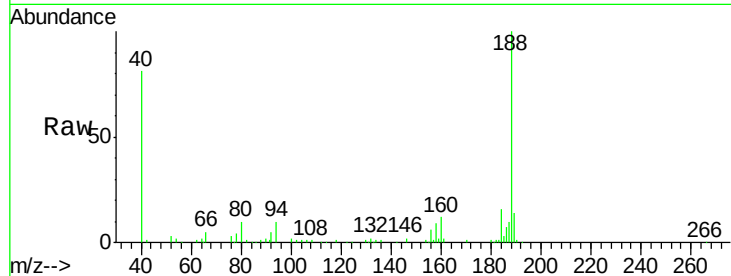




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

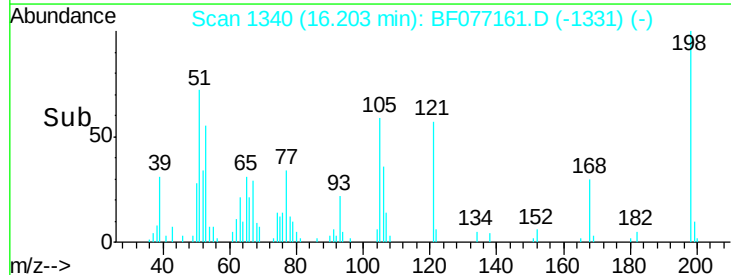
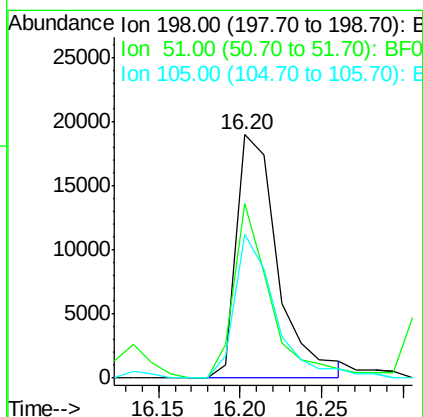
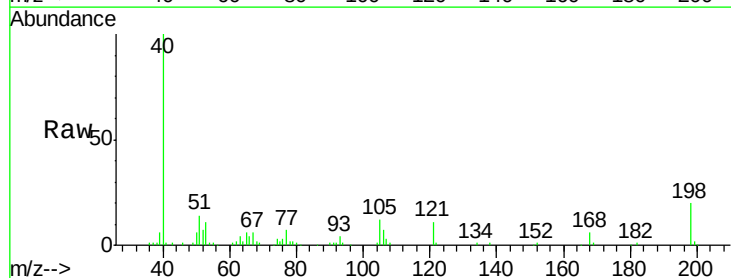
Instrument :
 BNA_F
 ClientSampleId :

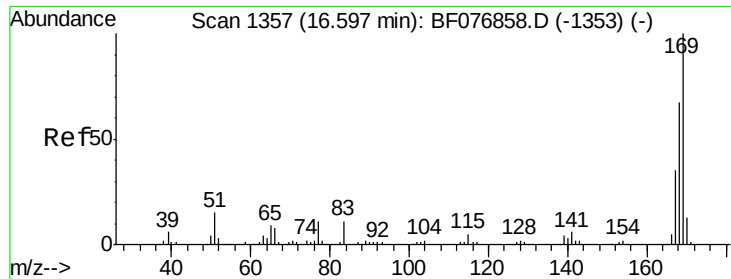
Tot Ion:188 Resp: 148815
 Ion Ratio Lower Upper
 188 100
 94 9.9 6.0 9.0#
 80 10.1 6.9 10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.78 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion:198 Resp: 33351
 Ion Ratio Lower Upper
 198 100
 51 71.6 24.2 64.2#
 105 59.2 24.0 64.0

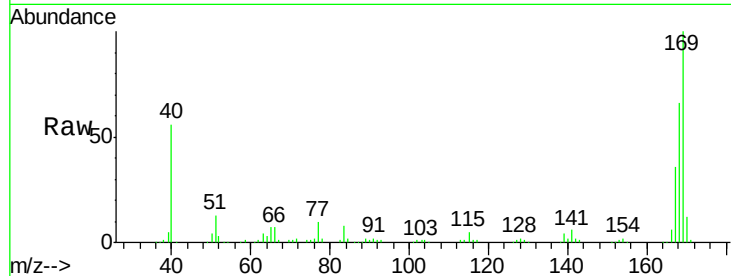




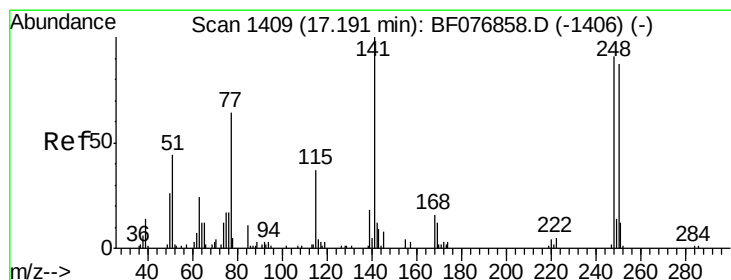
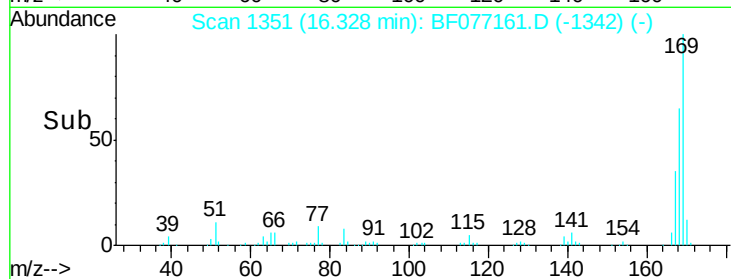
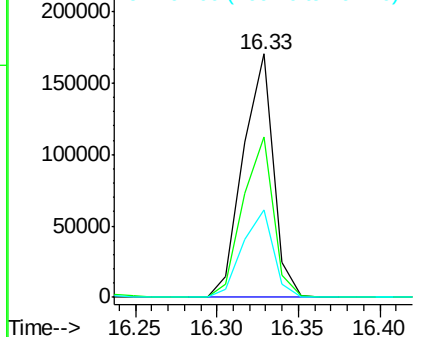
#65
n-Nitrosodiphenylamine
Concen: 41.35 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 219437
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.6
167 35.8 27.8 41.6

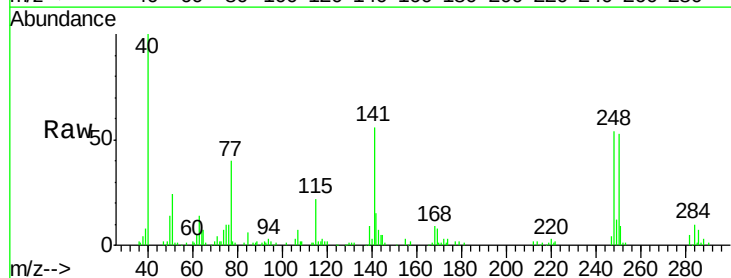


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

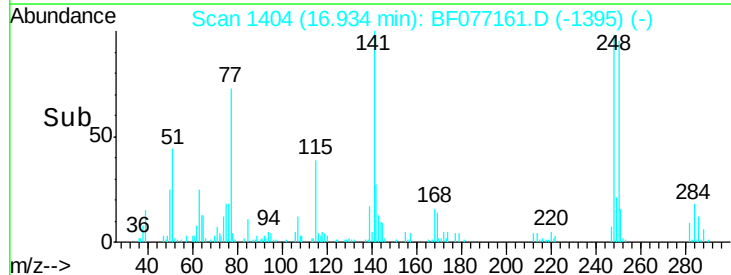
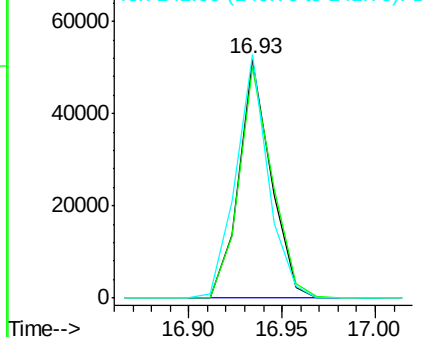


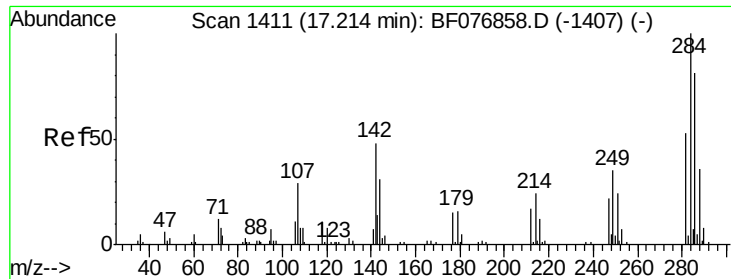
#66
4-Bromophenyl-phenylether
Concen: 40.97 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:248 Resp: 61766
Ion Ratio Lower Upper
248 100
250 96.8 77.1 115.7
141 102.0 88.2 132.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

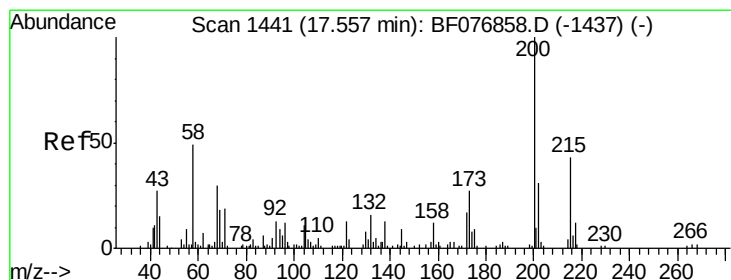
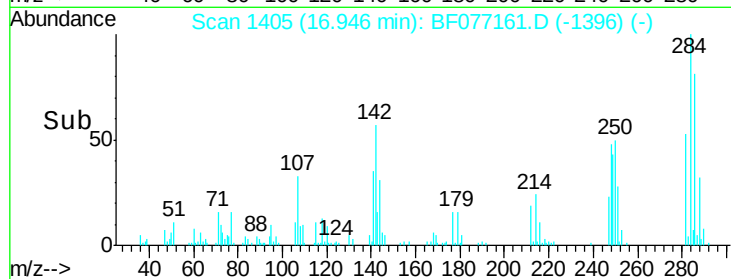
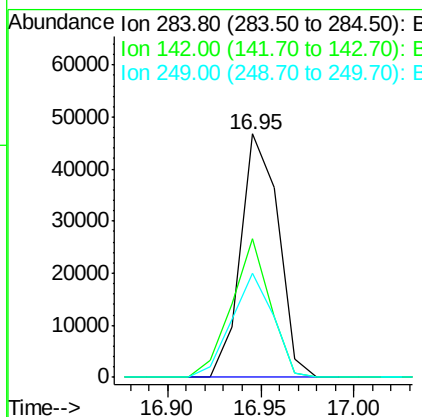
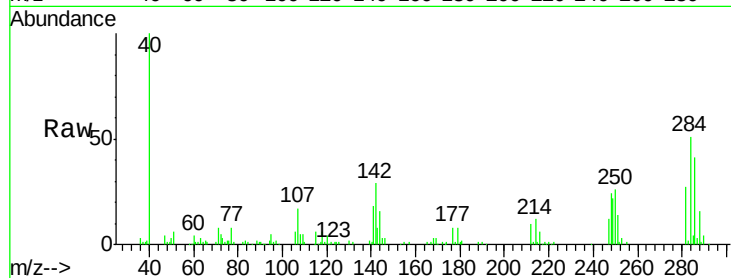




#67
Hexachlorobenzene
Concen: 41.64 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

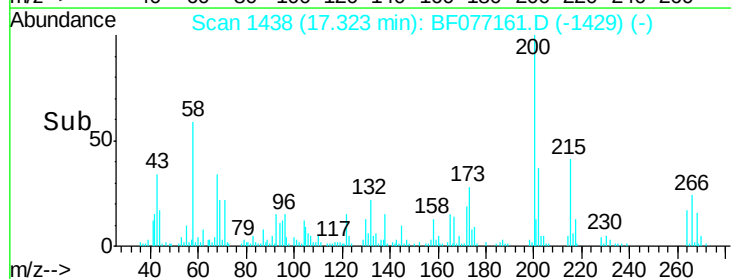
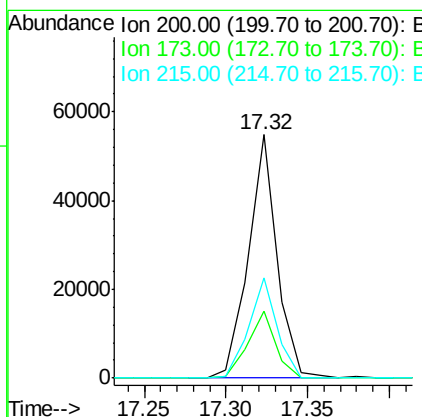
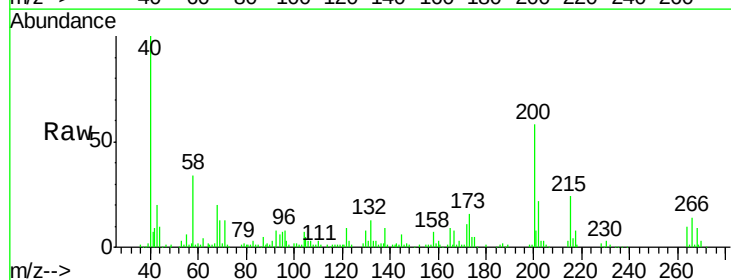
Instrument :
BNA_F
ClientSampleId :

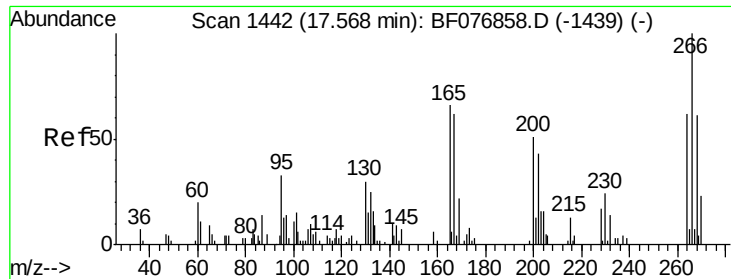
Tot Ion:284 Resp: 66152
Ion Ratio Lower Upper
284 100
142 57.2 38.2 57.4
249 42.8 28.2 42.2#



#68
Atrazine
Concen: 41.28 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:200 Resp: 66474
Ion Ratio Lower Upper
200 100
173 27.5 6.6 46.6
215 41.2 22.9 62.9

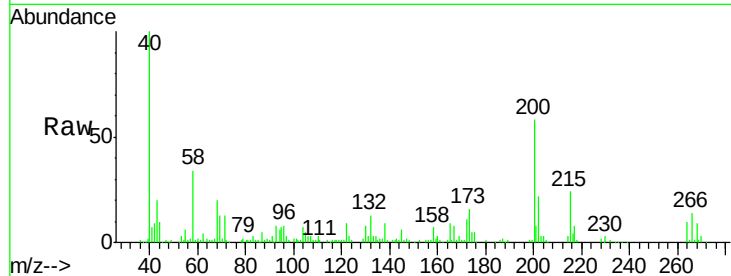




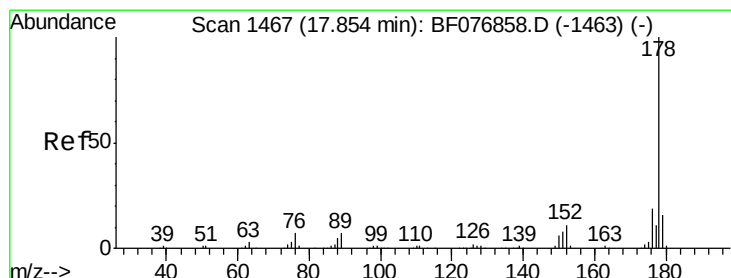
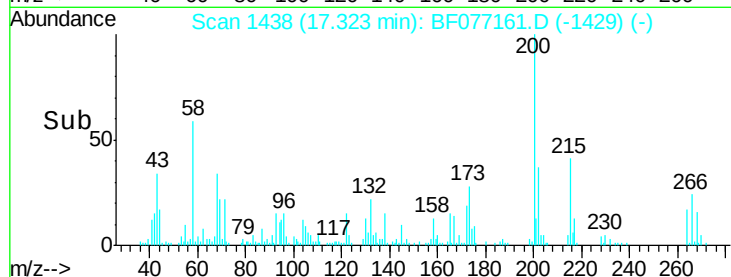
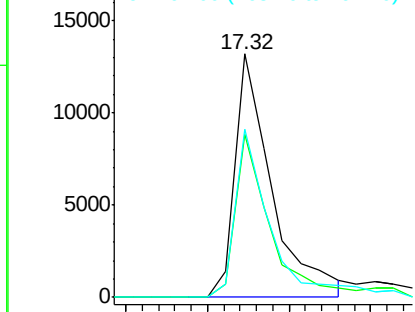
#69
 Pentachlorophenol
 Concen: 32.71 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 20576
 Ion Ratio Lower Upper
 266 100
 268 66.7 48.6 72.8
 264 69.3 49.5 74.3

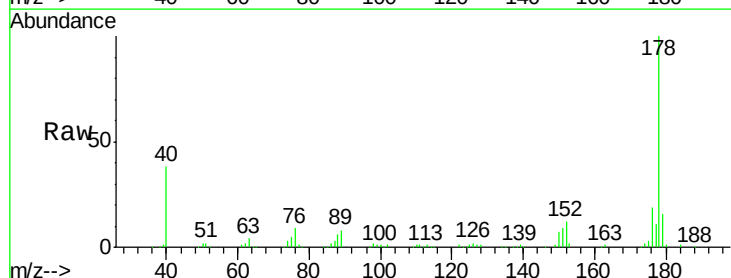


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

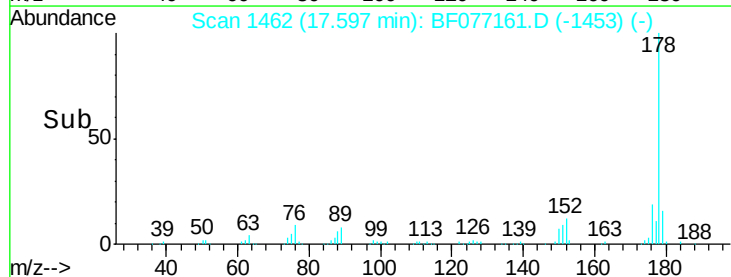
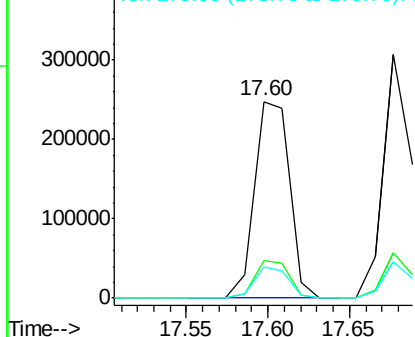


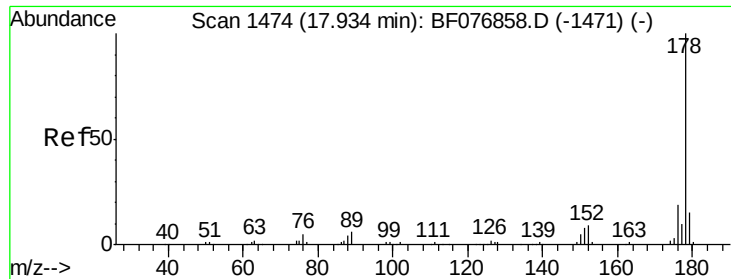
#70
 Phenanthrene
 Concen: 39.78 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion:178 Resp: 369215
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 16.2 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

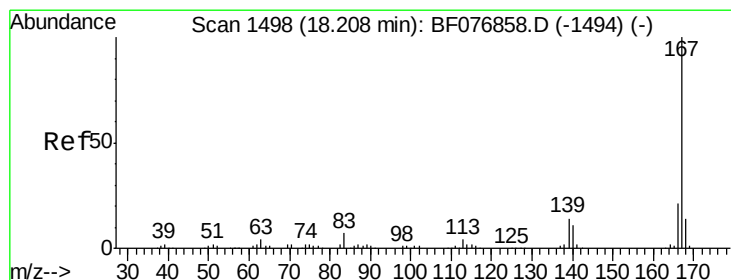
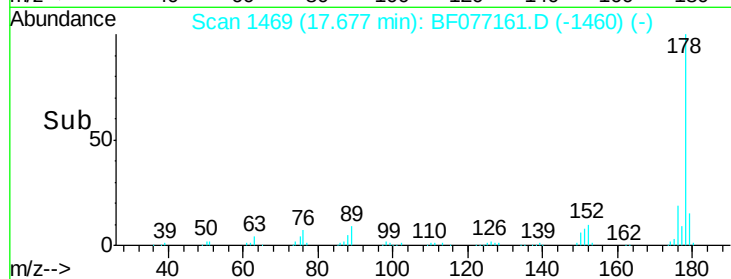
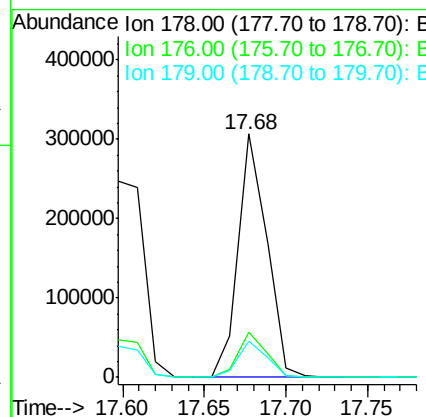
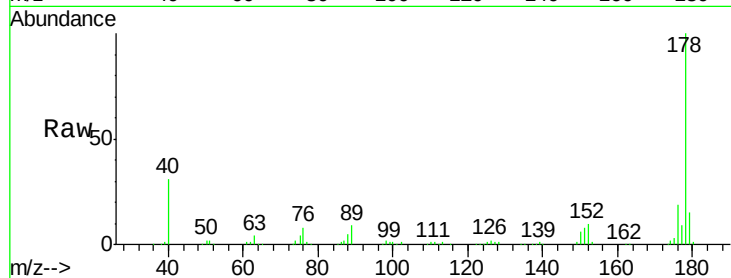




#71
 Anthracene
 Concen: 40.79 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

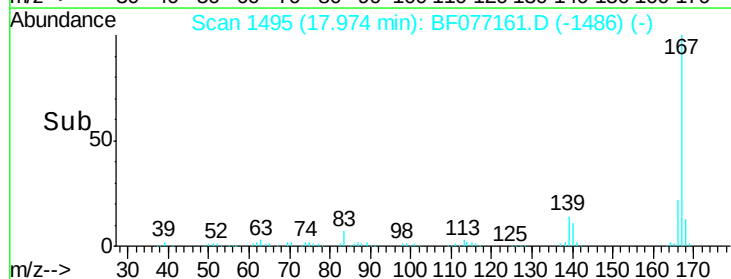
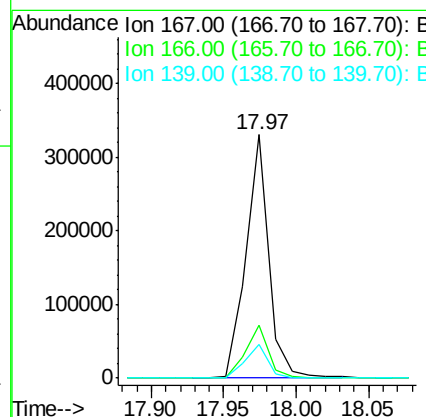
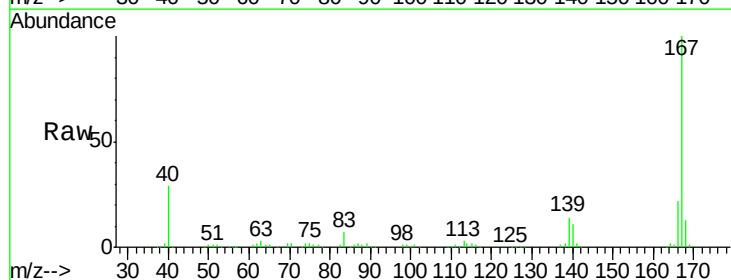
Instrument :
 BNA_F
 ClientSampleId :

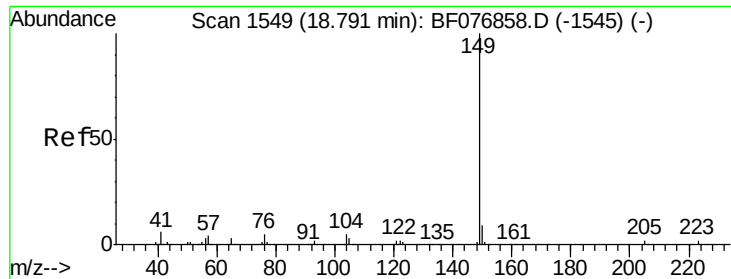
Tot Ion:178 Resp: 369115
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.0 11.9 17.9



#72
 Carbazole
 Concen: 41.11 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion:167 Resp: 360878
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.7 11.3 16.9





#73

Di-n-butylphthalate

Concen: 44.39 ng

RT: 18.57 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

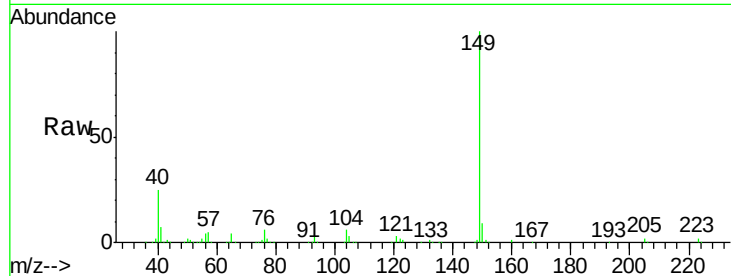
Tot Ion:149 Resp: 451021

Ion Ratio Lower Upper

149 100

150 9.0 6.9 10.3

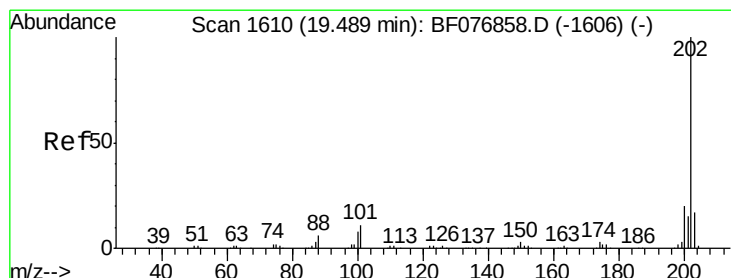
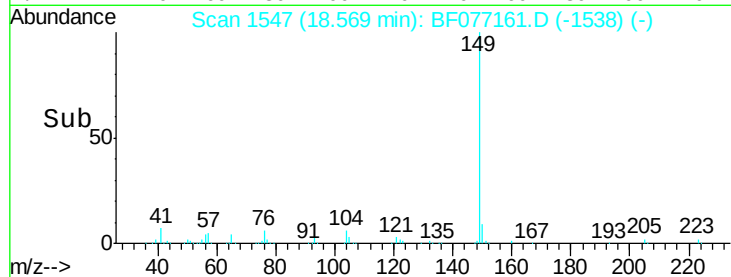
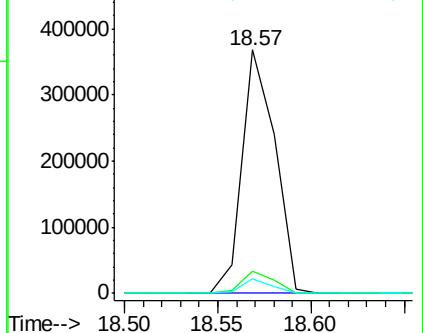
104 5.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.11 ng

RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

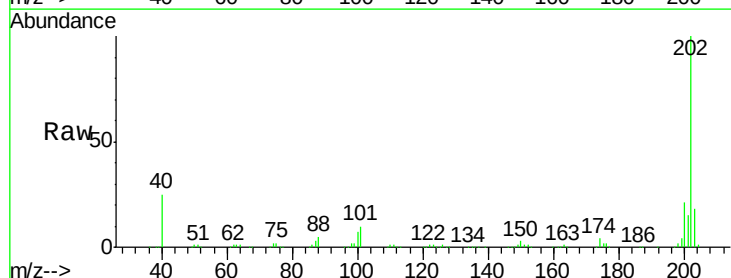
Tgt Ion:202 Resp: 400408

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.7

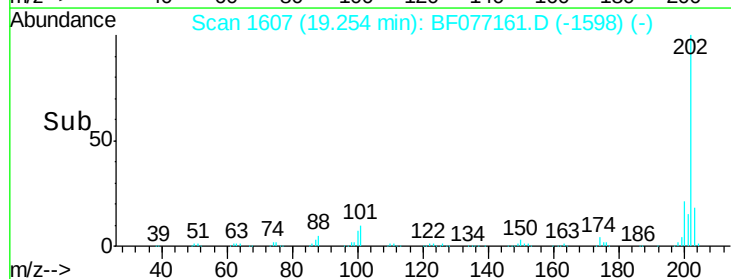
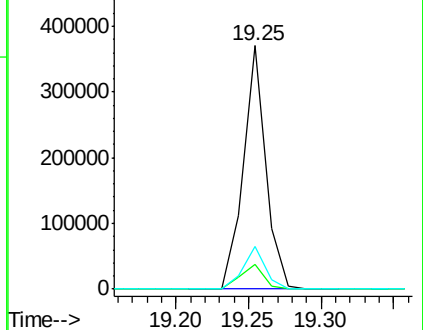
203 17.8 0.0 36.9

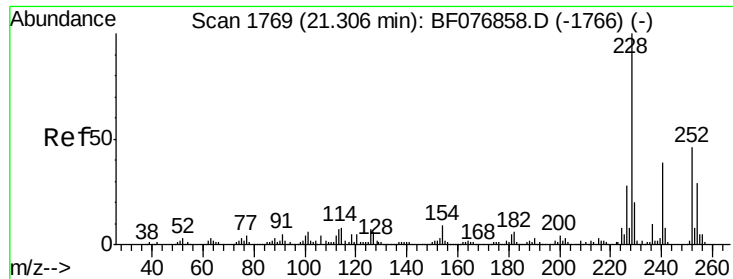


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

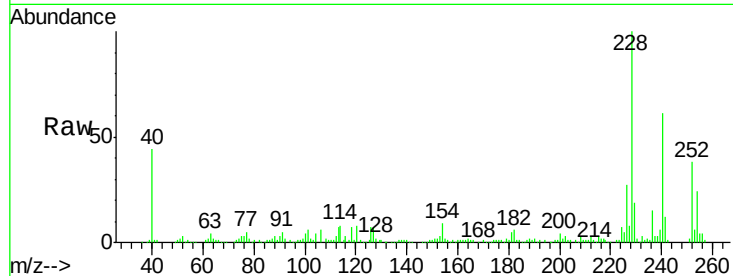
Tot Ion:240 Resp: 146494

Ion Ratio Lower Upper

240 100

120 13.8 10.4 15.6

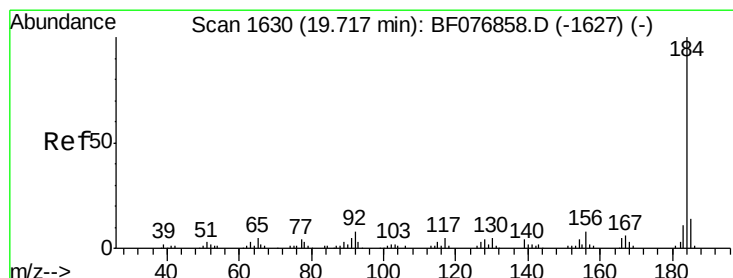
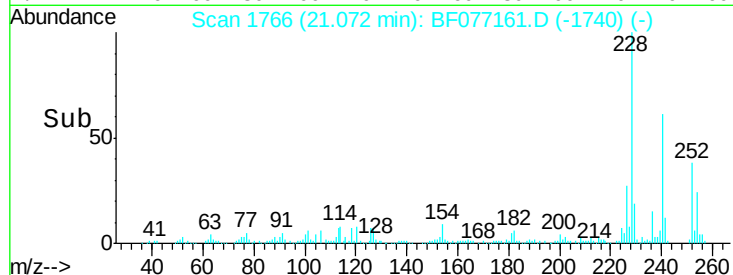
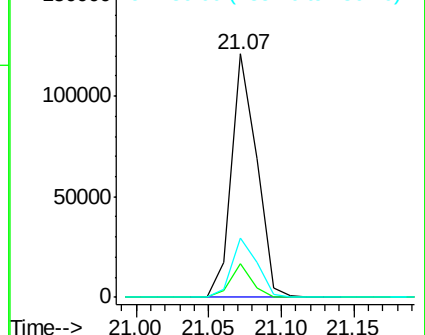
236 24.2 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.67 ng

RT: 19.49 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

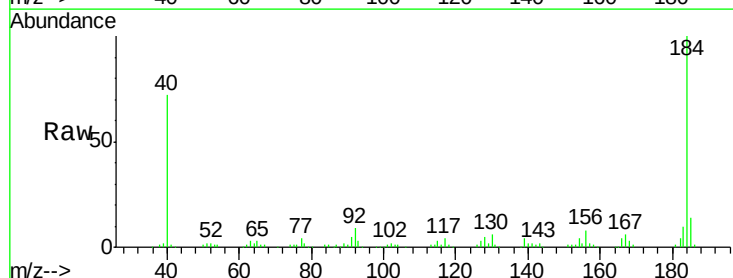
Tgt Ion:184 Resp: 200015

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

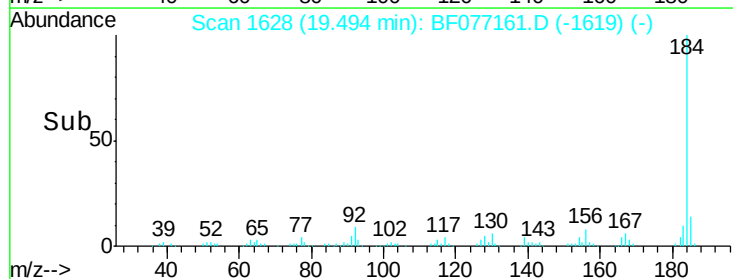
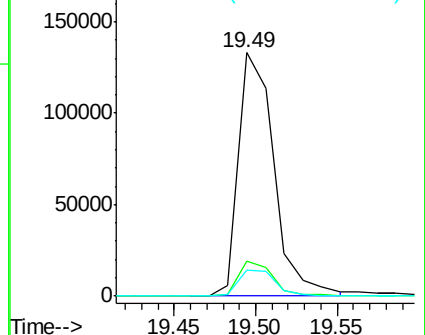
183 10.5 9.0 13.6

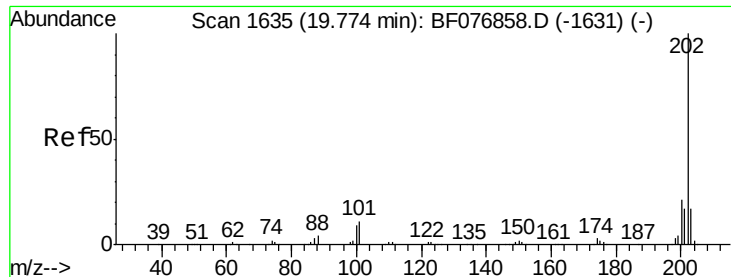


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

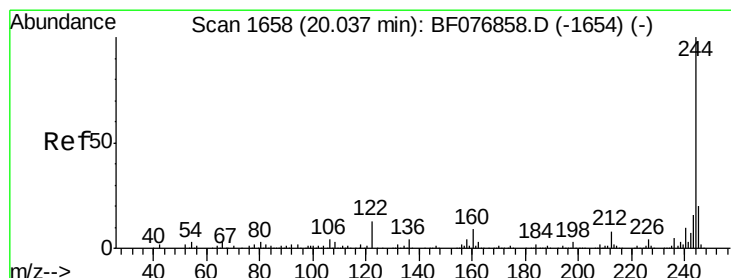
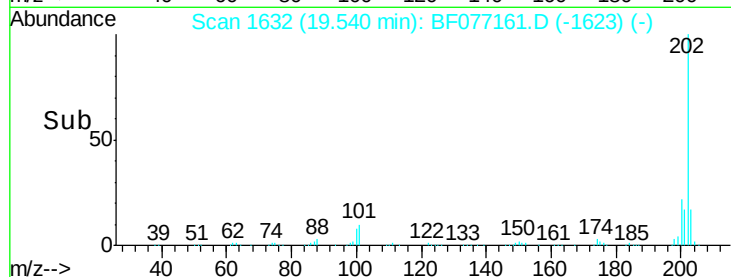
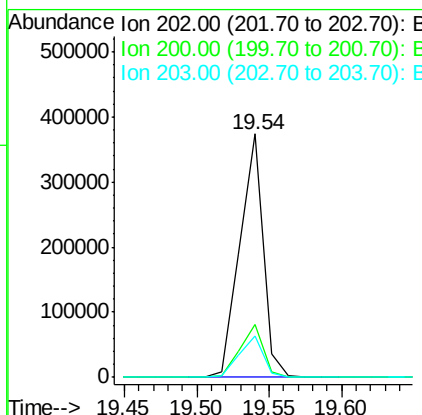
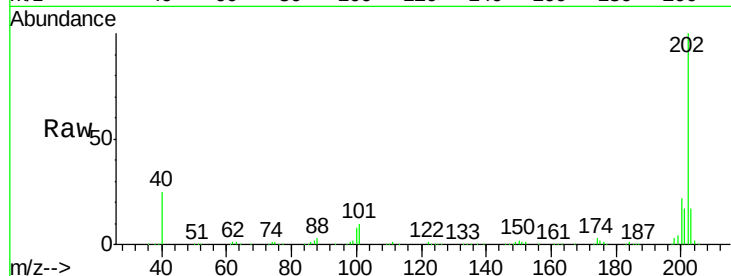




#77
 Pvrene
 Concen: 41.78 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

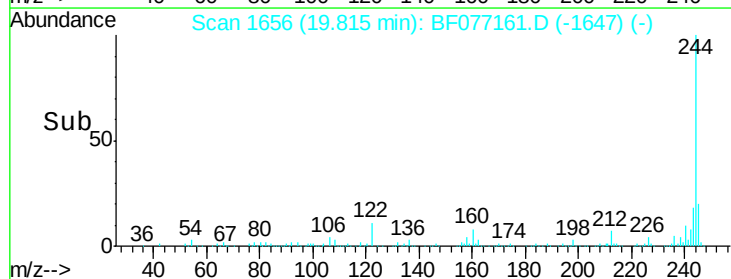
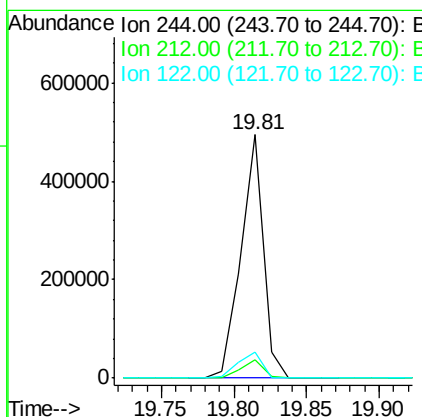
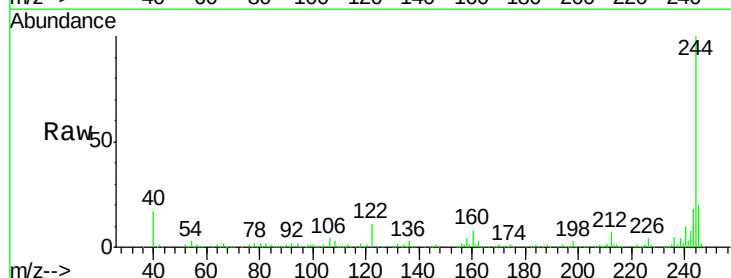
Instrument :
 BNA_F
 ClientSampleId :

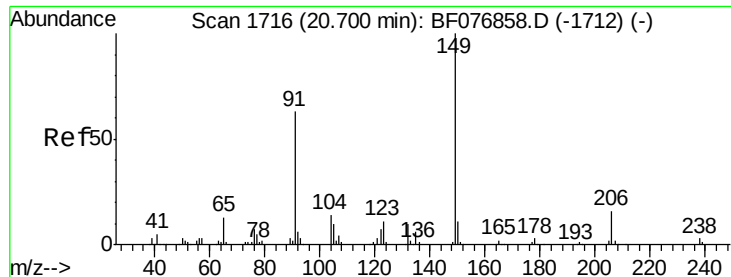
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.7	25.1
203	16.9	14.0	21.0



#78
 Terphenyl-d14
 Concen: 83.68 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	10.8	10.1	15.1

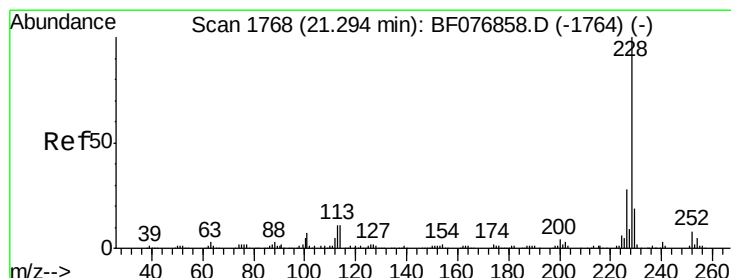
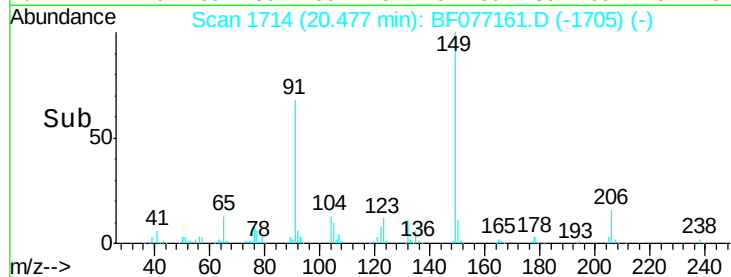
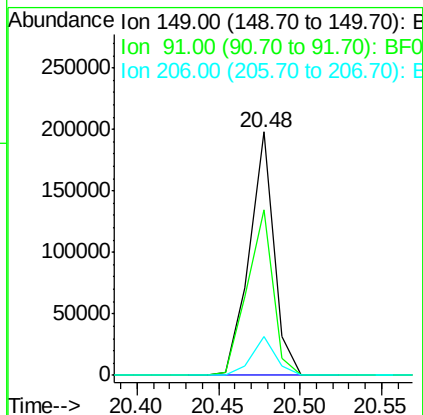
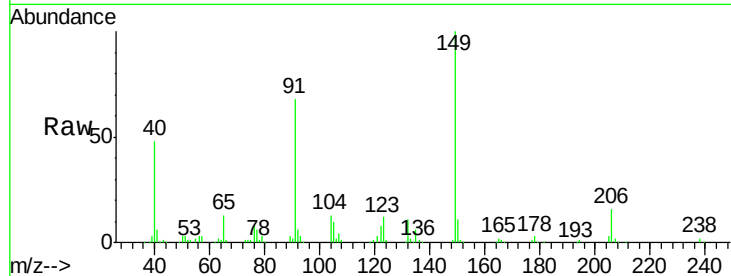




#79
Butylbenzylphthalate
Concen: 45.82 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

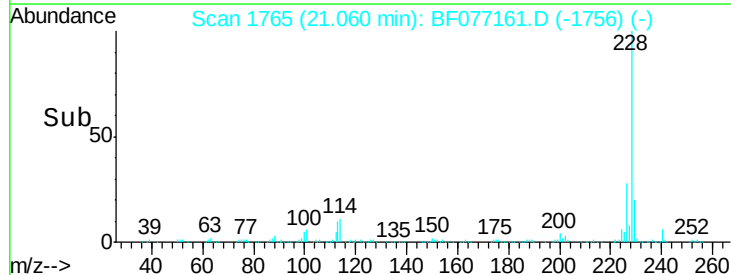
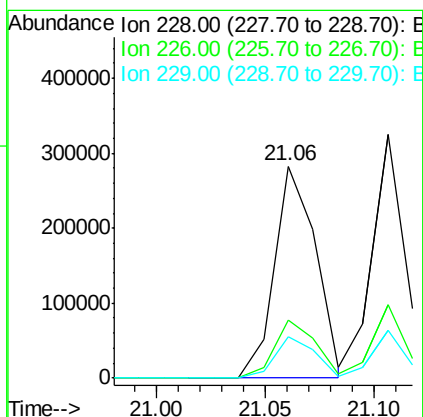
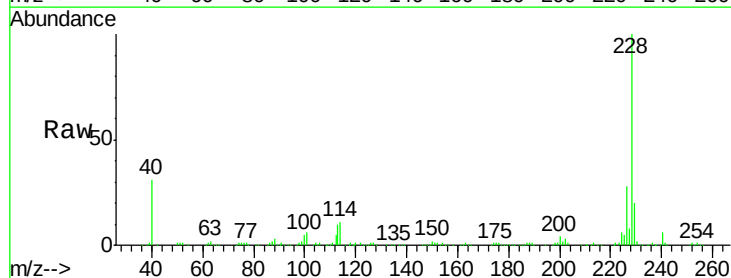
Instrument :
BNA_F
ClientSampleId :

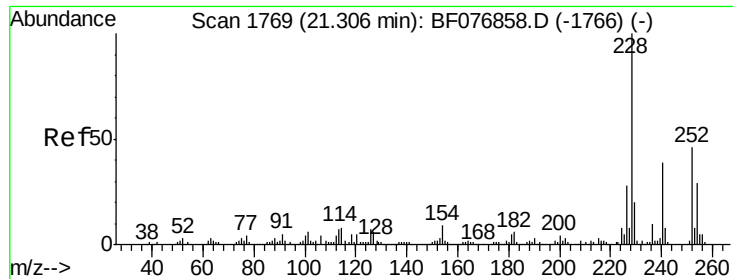
Tot Ion:149 Resp: 208347
Ion Ratio Lower Upper
149 100
91 68.1 50.6 76.0
206 15.9 12.8 19.2



#80
Benzo(a)anthracene
Concen: 40.79 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:228 Resp: 374883
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.5 15.5 23.3

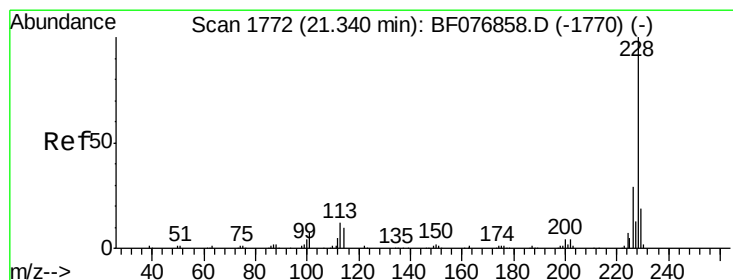
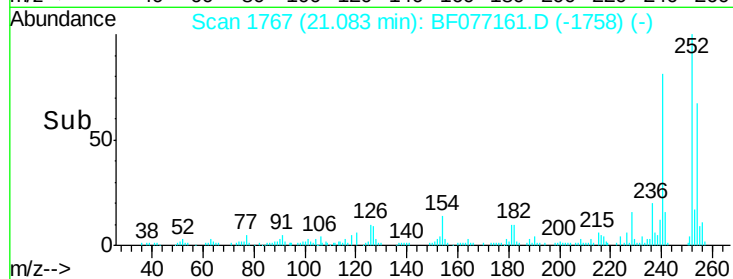
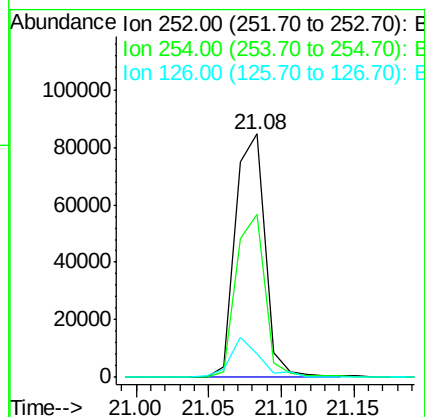
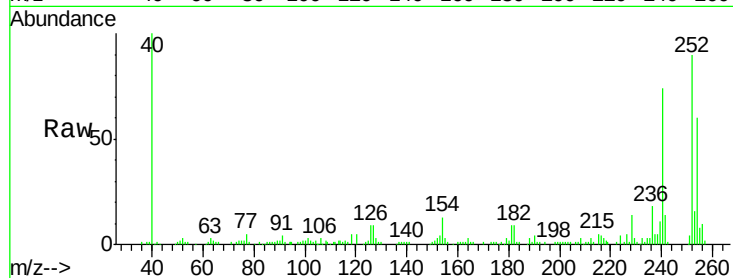




#81
 3,3'-Dichlorobenzidine
 Concen: 41.37 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

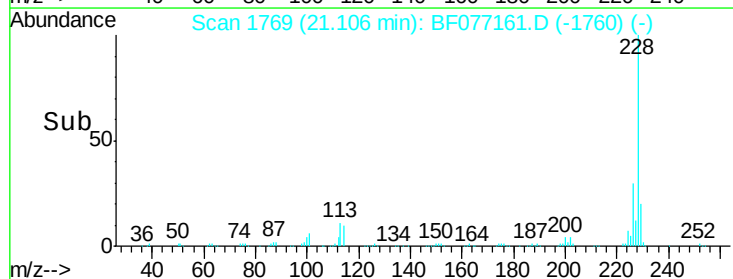
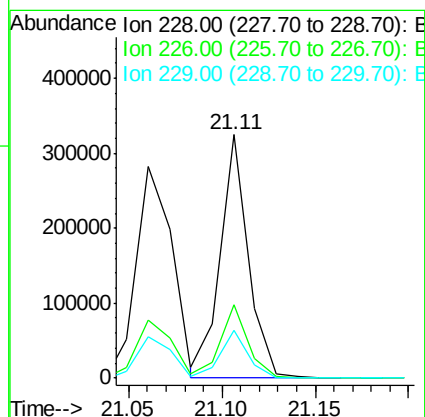
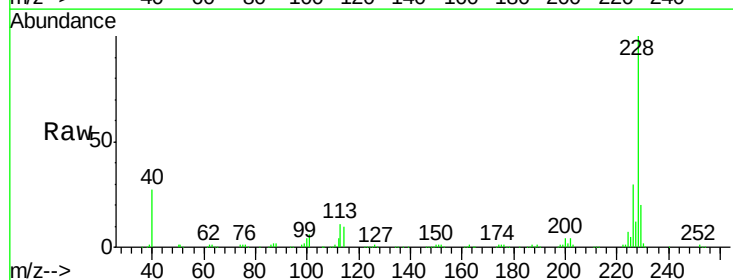
Instrument :
 BNA_F
 ClientSampleId :

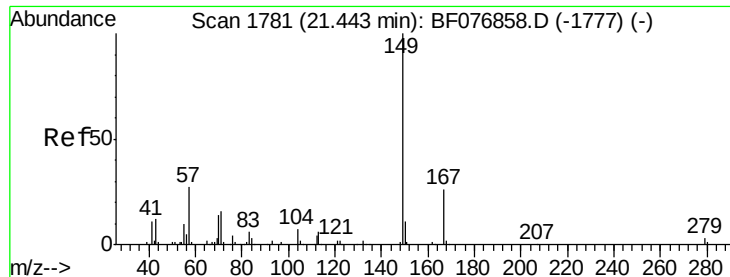
Tot Ion:252 Resp: 120823
 Ion Ratio Lower Upper
 252 100
 254 66.9 50.2 75.4
 126 9.9 11.5 17.3#



#82
 Chrysene
 Concen: 40.53 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion:228 Resp: 339684
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.4 35.0
 229 19.8 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.22 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

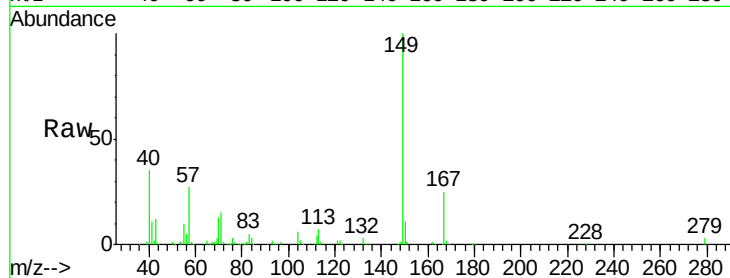
Tot Ion:149 Resp: 297084

Ion Ratio Lower Upper

149 100

167 24.6 20.6 30.8

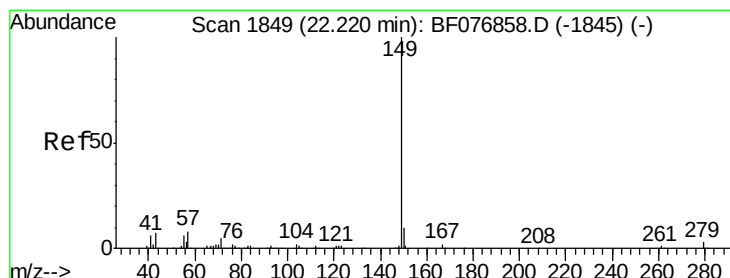
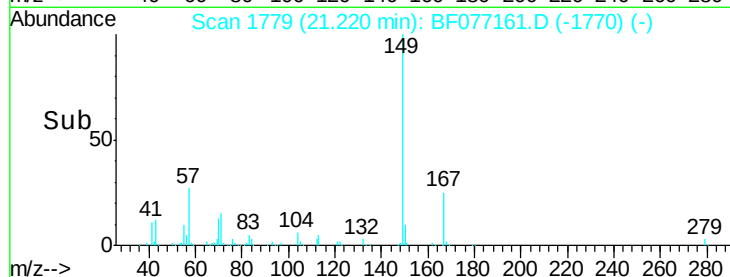
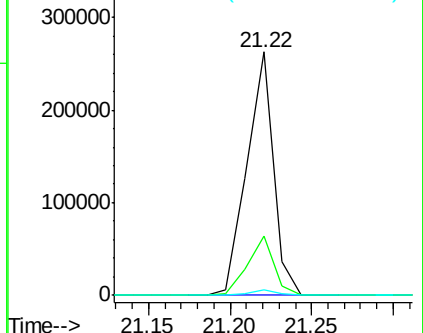
279 2.5 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.57 ng

RT: 21.99 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

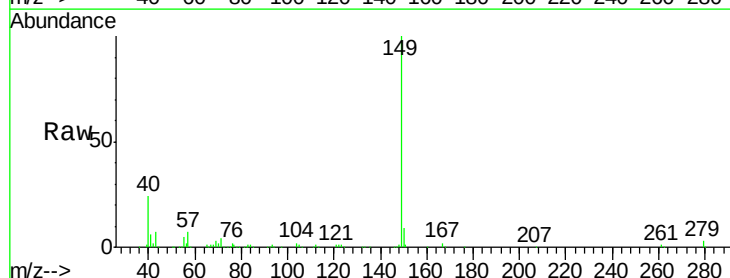
Tgt Ion:149 Resp: 519410

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

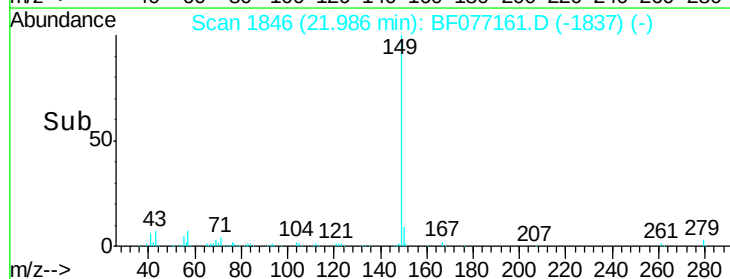
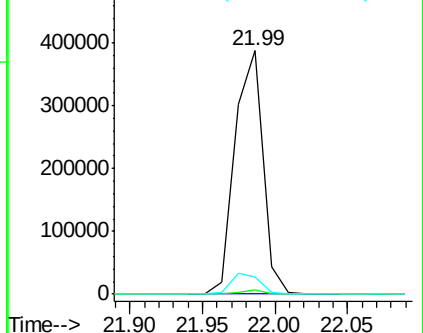
43 8.7 6.6 10.0

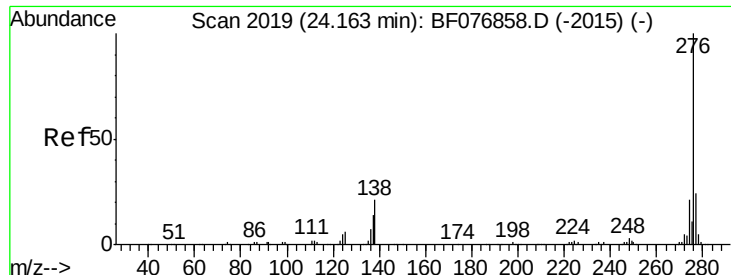


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

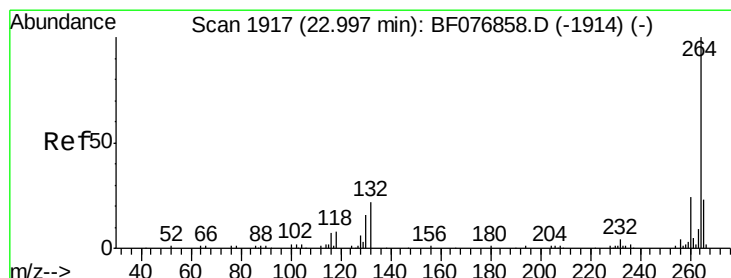
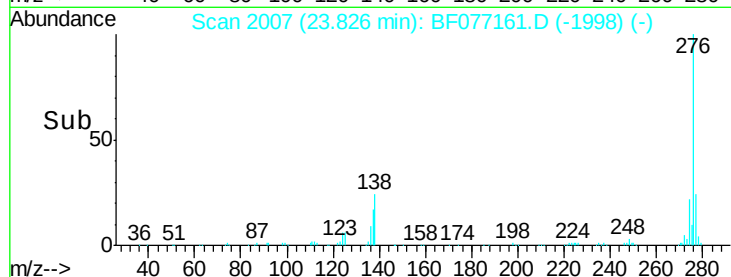
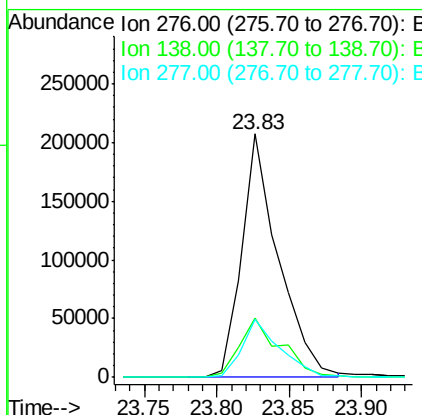
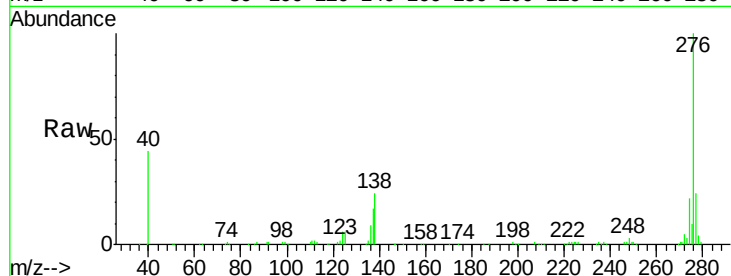




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.92 ng
RT: 23.83 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

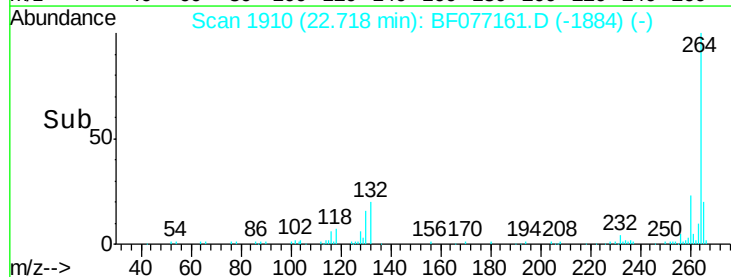
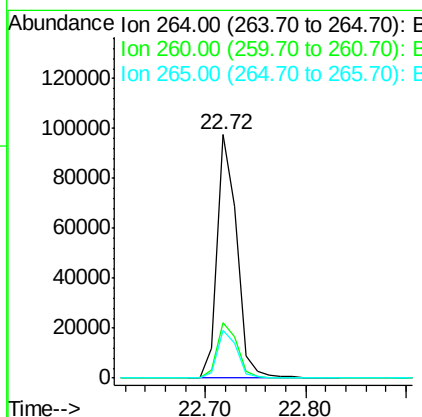
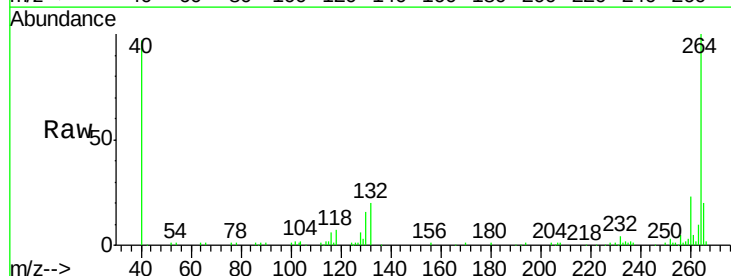
Instrument :
BNA_F
ClientSampled :

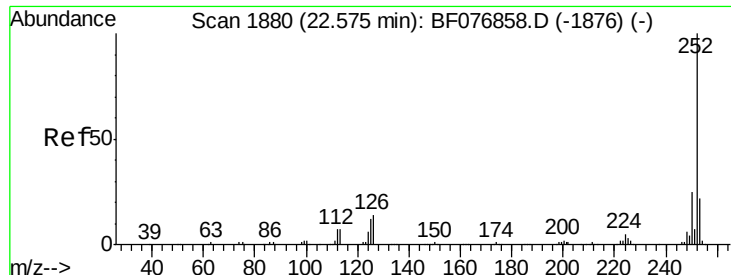
Tot Ion:276 Resp: 363454
Ion Ratio Lower Upper
276 100
138 27.3 14.6 22.0#
277 24.8 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.72 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:264 Resp: 132539
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 19.9 18.1 27.1

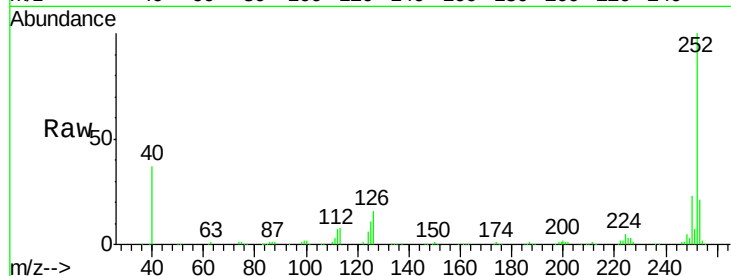




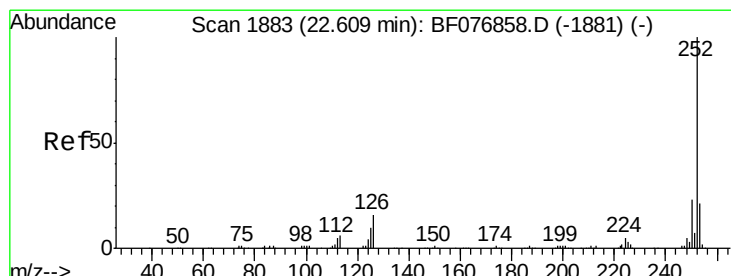
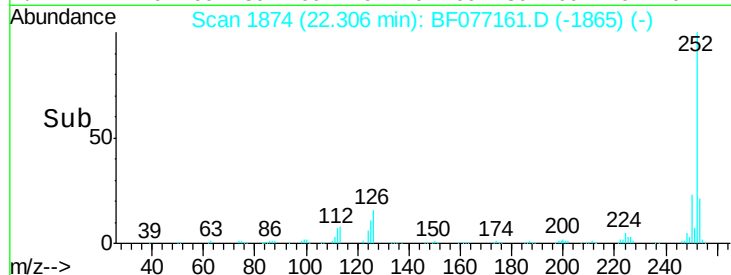
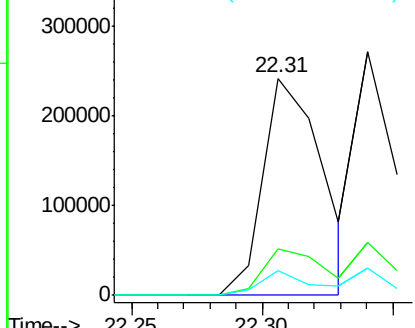
#87
Benzo(b)fluoranthene
Concen: 42.60 ng
RT: 22.31 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 380306
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 11.5 9.4 14.0

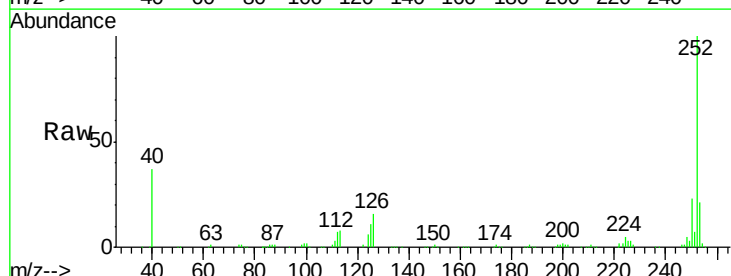


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

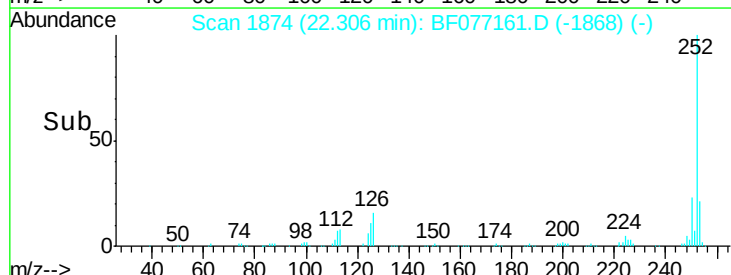
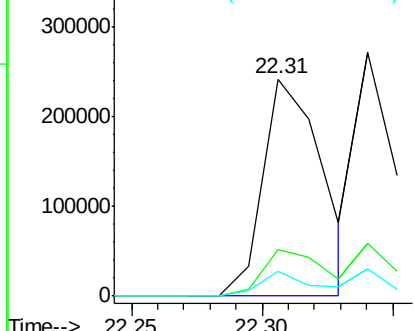


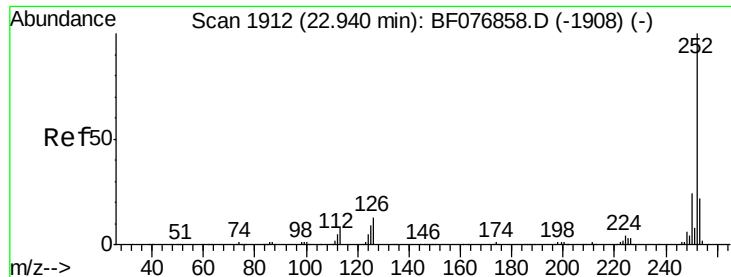
#88
Benzo(k)fluoranthene
Concen: 48.76 ng
RT: 22.31 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:252 Resp: 380306
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 11.5 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

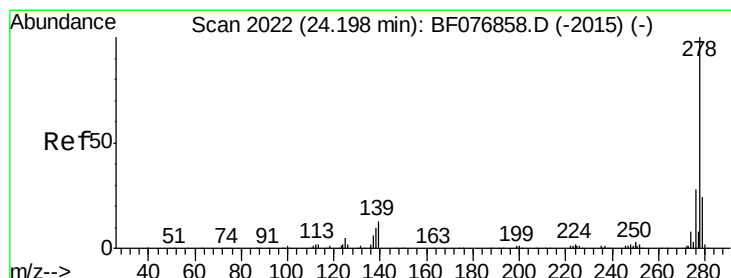
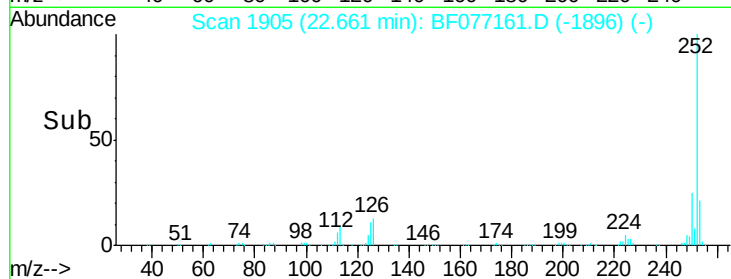
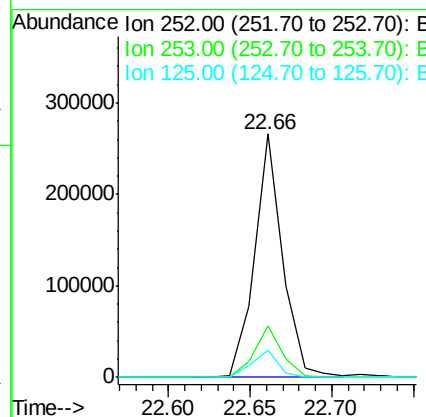
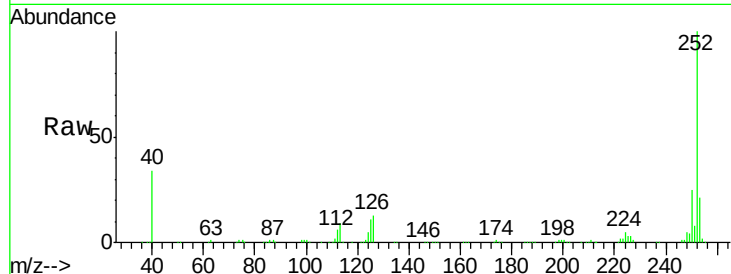




#89
Benzo(a)pyrene
Concen: 40.23 ng
RT: 22.66 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

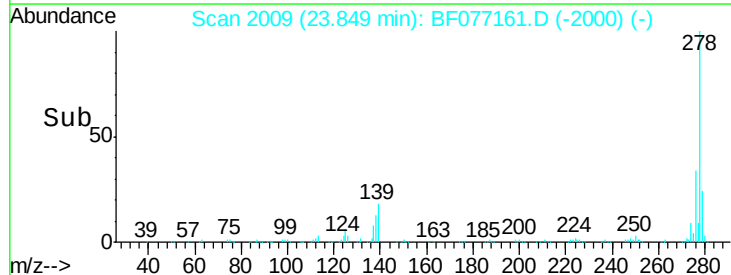
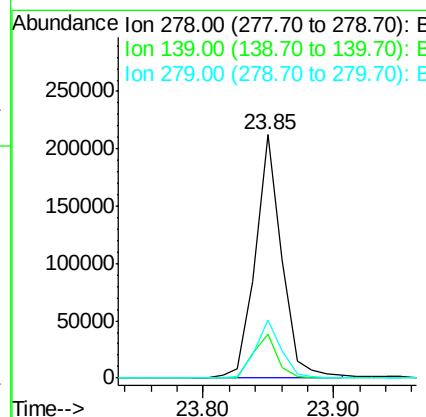
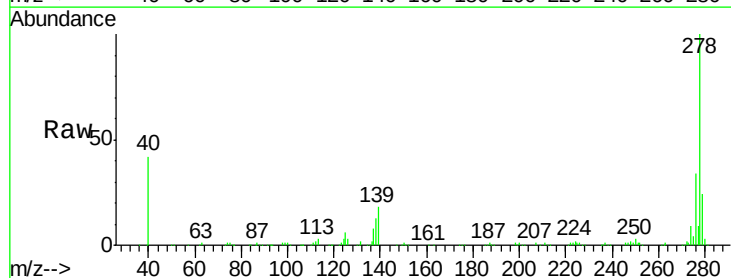
Instrument :
BNA_F
ClientSampleId :

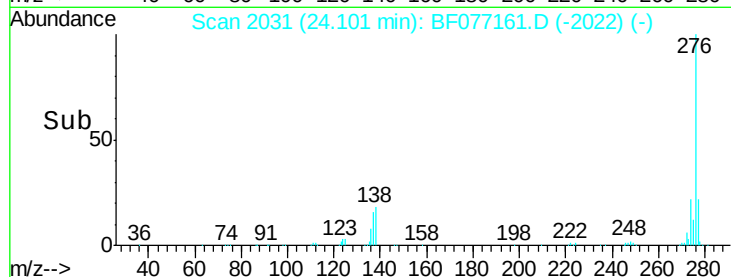
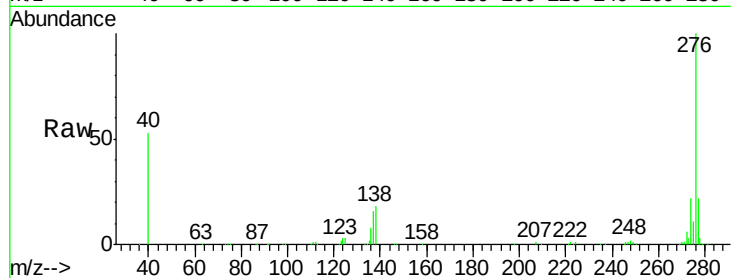
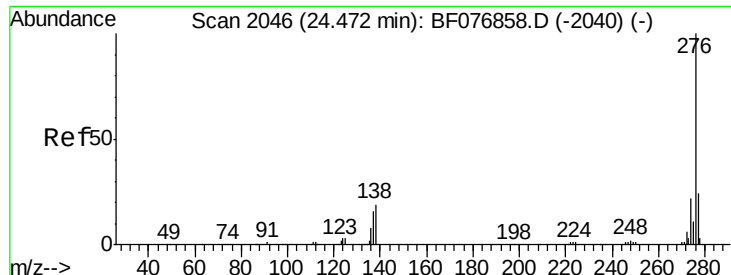
Tot Ion:252 Resp: 316743
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 11.2 7.2 10.8#



#90
Dibenzo(a,h)anthracene
Concen: 41.66 ng
RT: 23.85 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:278 Resp: 301004
Ion Ratio Lower Upper
278 100
139 17.8 10.5 15.7#
279 23.6 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 41.33 ng

RT: 24.10 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 296820

Ion Ratio Lower Upper

276 100

277 22.2 19.5 29.3

138 17.8 15.0 22.6

